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FALL 1909

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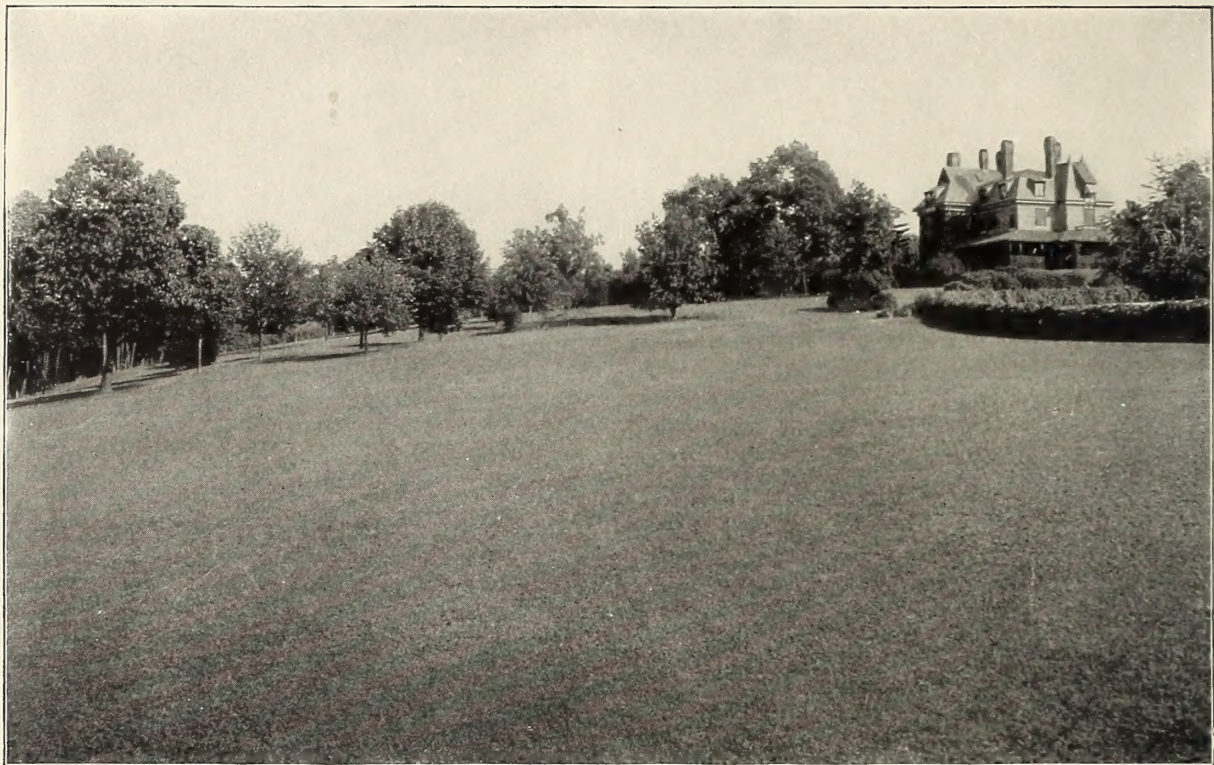


*Stumpp & Walter Co.*

50 BARCLAY STREET,

NEW YORK





## S. & W. CO.'S HIGH GRADE LAWN GRASS SEED

This is a mixture of the hardiest, dwarfest growing Grass Seed, and is the result of ten years' constant trial and study to get a mixture of seed that is properly balanced to make a lawn that will withstand our extreme changes in temperature.

The majority of the mixtures sent out are at their best only part of the season; this is caused by the use of either too few varieties, or the use of too much of some and not enough of other varieties in the mixture.

S. & W. Co.'s High Grade Lawn Seed is properly balanced, and only the purest, cleanest and best seeds are used.

Price Per Quart, 25c., by Mail Postpaid, 30c.  
 " 4 " 85c., " " " \$1.00

Price 8 Quarts, \$1.50, by Express Prepaid, \$1.75  
 " Per Bushel \$5.00, by Express Prepaid

## S. & W. CO.'S GRASS SEED MIXTURES FOR HAY AND PERMANENT PASTURE

For every different kind and condition of soil there are a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover, blended in proportions which we have found from actual use, give the most satisfactory results.

On ordinarily fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

For Hay and Permanent Pasture For Light Soils  
 " " " " " Medium Soils  
 " " " " " Heavy Soils

" Orchard and Shady Places

" Hay only. Specially recommended for large hay crop

" Pasture only. Will stand close cropping without injury

\$2.50 per bushel of 14 lbs.  
 20 bushel lots, \$2.45 per bushel  
 50 " 2.40 "  
 100 " 2.35 "

For Wheat, Rye, Clovers and Grasses—see last page.

## STUMPP & WALTER CO.

JULIAN H. WALTER, Pres.  
 GEORGE G. STUMPP, Treas.  
 W. A. SPERLING, Secy.

50 Barclay Street, New York



**50 Barclay Street  
NEW YORK**

**TERMS.** While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of best quality we give no warranty express or implied as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Name \_\_\_\_\_

Street or Box No. \_\_\_\_\_

Town \_\_\_\_\_

County

State

Date.....190

AMOUNT ENCLOSED.

§

QUANTITY	ARTICLES WANTED	PRICE



QUANTITY

ARTICLES WANTED

**PRICE**

1234

Sheet 10 of 10

THOMONT, N. J.  
Twin Grounds

This Grounds

NEW YORK  
50 Barclay Street

20 Barclay Street



# BULBS

FOR FALL PLANTING

## FOR THE Garden, Conservatory and Window Garden

Bulbous plants are among the showiest of our garden favorites, and with little care and following the cultural instructions the growing of bulbs can be made a pleasure.

Beginners have an impression that there are many difficulties to overcome in the management of bulbs, in order to have them produce their flowers to perfection, while in reality no other plants succeed as well, under all circumstances, as the different classes of bulbs and tuberous-rooted plants, with as simple and little care as bulbs require.

There are a few necessary points to be considered, and these will be found in the various cultural instructions, which, if you follow them closely, will remove the supposed difficulties.

The growing of bulbs, other than the charms their flowers possess, has many advantages over that of any other class of flowering plants; among others, and a very great one, is that many of them produce their flowers in very early spring, at a season when few other plants are in blossom.

At this season, in a sheltered, sunny spot, a few clumps of Snowdrops, Crocus, Scillas, will present a mass of color, in graceful forms, while the snow yet lingers in shaded places; before these are gone the Hyacinths refresh us with their grateful fragrance; these are soon followed by the Narcissus and Early Tulips, and all before vegetation is fairly started. In rapid succession follow the gorgeous Parrot Tulips, Crown Imperials, and before these are gone the Lilies commence their long succession of bloom. Interspersed with these is a host of other bulbs, equally valuable for their flowers, but whose names are rarely mentioned.

### WE DELIVER FREE

All Bulbs and Seeds to any Post Office or Railroad Express Office in the United States at prices quoted in this catalogue, except where noted. Purchaser pays transit charges only on Bulbs, etc., where specially noted.

### REMITTANCES

REMITTANCES should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations.

CUSTOMERS CAN ALSO SHOP BY EXPRESS, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge other than usual rates for returning goods.

IF GOODS ARE WANTED C. O. D., 25 per cent. of the amount must accompany the order.

ORDERS FROM UNKNOWN CORRESPONDENTS, without remittance, should be accompanied by New York City references, to save delay.

### PACKING AND SHIPPING

We make no charge for packing except for cloth bags, and no charge for cartage or delivery of goods to any shipping office in New York City.

SAFE ARRIVAL ASSURED. We guarantee the safe arrival of all Bulbs and Seeds sent by express. Should anything be injured in transit, notify us at once and send us a list of what has been damaged, so that we can replace such without delay.

"RUSSIAN" LILY OF THE VALLEY  
For price and description, see page 13



**EXTRA SELECTED  
NAMED . . .**

# Dutch Hyacinths

Specially suited for growing in pots or glasses, or for high-class bedding, at a uniform price of **15c. each** ;  
**\$1.50 per doz. ; \$10.00 per 100.** Delivered free anywhere in the United States.



*Single Pink Gigantea*

The bulbs offered here are first size and best quality grown in Holland.

## SINGLE RED AND ROSE HYACINTHS

- Moreno.** Waxy pink, early.  
**William the First.** Dark red, fine.  
**Rosea Maxima.** Delicate rose.  
**Chas. Dickens.** Beautiful pink, white shaded, very large truss.  
**Cardinal Weisman.** Fine rose.  
**Florence Nightingale.** Light rose, fine spike.  
**Gertrude.** Rosy pink, large, erect spike, of exceptional value for pots or bedding; a splendid forcer.  
**Gigantea.** Rose and blush, large bells, extra large close truss, one of the best pink hyacinths for either forcing or bedding.  
**Lord Macaulay.** Rosy carmine, large bells and spike.  
**La Incomparable.** Deep crimson, fine spike.  
**Robert Steiger.** Fine deep crimson, large truss. A very popular variety for either bedding or pot culture.

**Roi des Belges.** Very large, full spike, fine deep color.

**Von Schiller.** Deep salmon pink, striped with crimson, large broad spike, forces easily.

## SINGLE PURE AND CREAMY WHITE HYACINTHS

- Agnes Christina.** Pure white.  
**Alba Superbissima.** Pure white, large spike, a favorite early variety.  
**Baroness von Thuyll.** Snow white, large compact truss of many bells, splendid for bedding and pot culture, one of the best for early forcing.  
**Blanchard.** Pure white, early variety.  
**Grandeur a Merveille.** Finest blush white, extra fine large truss; it is the best of this color to grow in quantity.  
**La Franchise.** Blush white, large bells, fine for forcing.  
**La Grandesse.** Pure white, long spike, very compact, excellent for pots or forcing.  
**L'Innocence.** Pure white, large bells, extra large spike; one of the best forcing varieties.  
**Mme. Van der Hoop.** Pure white, large bells, dwarf spike.  
**Mr. Plimsoll.** Blush white.  
**Pavillion Blanc.** Pure waxy white.  
**Rosseau.** Creamy white.  
**Voltaire.** Waxy white.

## SINGLE LIGHT AND DARK BLUE HYACINTHS

- Baron von Thuyll.** Bright blue.  
**Blondin.** Beautiful silvery blue, a compact large spike; splendid for forcing or bedding.  
**Chas. Dickens.** Light blue, tinted lilac.  
**Czar Peter.** Porcelain blue, extra fine, large spike.  
**Grand Maitre.** Grand large spike, pure ultramarine blue, shaded porcelain, strong grower.  
**La Peyrouse.** Fine light blue, large bells, fine large spike; a splendid variety for bedding out, and a great favorite for forcing, very early.  
**Leonidas.** Light blue, early.  
**Lord Derby.** Light porcelain, one of the finest varieties.  
**Marie.** Deep purple blue, with light blue stripe, extra good compact and large truss; a splendid variety for pots.  
**Regulus.** Fine porcelain blue, large bells, compact and large truss.  
**King of the Blues.** Rich dark blue, large bells, broad spike; splendid for forcing and pot culture.  
**Queen of the Blues.** Porcelain, large compact spike, large bells.

## SINGLE YELLOW HYACINTHS

- Ida.** Pure, the best, yellow.  
**Sonora.** Salmon yellow, early.  
**King of the Yellows.** Pure bright yellow.

All the above are selected first size bulbs, for which we make a uniform price of **15 cts.** each; **\$1.50 per doz. ; \$10.00 per 100.** Delivered free anywhere in the U. S.



# S. & W. Co.'s Mammoth Named Hyacinths

These bulbs are the largest size and finest varieties imported, and where extra large blooms are wanted for show and exhibition purposes, would recommend trying this stock. The undermentioned 10 varieties consisting of 3 shades of White, 3 shades of Blue, 3 shades of Red and 1 of Yellow, are the 10 best flowering varieties of all the named sorts.

Price, 20 cents each; \$2.25 per doz.; \$15.00 per 100. Delivered free anywhere in the United States.

**Baroness Von Thuyll.** Pure white, large fine compact spike.

**Grandeur a Merveille.** Blush white.

**L'Innocence.** Waxy white.

**Grand Maitre.** Blue shaded porcelain.

**Queen of the Blues.** Light blue, one of the best pot Hyacinths.

**King of the Blues.** Dark blue.

**Roi des Belges.** Fine deep red.

**Gertrude.** Fine rosy pink.

**Gigantea.** Light pink.

**Obelisque.** Large yellow.

The above collection 1 bulb each, 10 varieties for \$2.25; 2 collections for \$4.25. Delivered free anywhere in the United States.

## DOUBLE NAMED HYACINTHS

**Bouquet Royal.** Fine rose, dark shaded, very handsome truss.

**Bouquet Tendre.** Brilliant carmine red, good truss early.

**Czar Nicholas.** Pale pink, large bells, fine spike.

**Prince of Orange.** Large, semi-double, light pink, fine spike.

**La Tour d'Avergne.** The earliest pure white, extra fine.

**Kohinoor.** Pink.

**Isabella.** Fine blush white, large spike.

**Lord Raglan.** Lilac-blue.

**Prince of Waterloo.** Pure white, fine spike.

**Van Speyck.** Lilac-blue.

**Goethe.** Light yellow, fine bells, large truss, extra fine.

**Jaune Supreme.** Splendid rich yellow, tall stiff spike; well furnished with large bells, one of the yellowest, early.

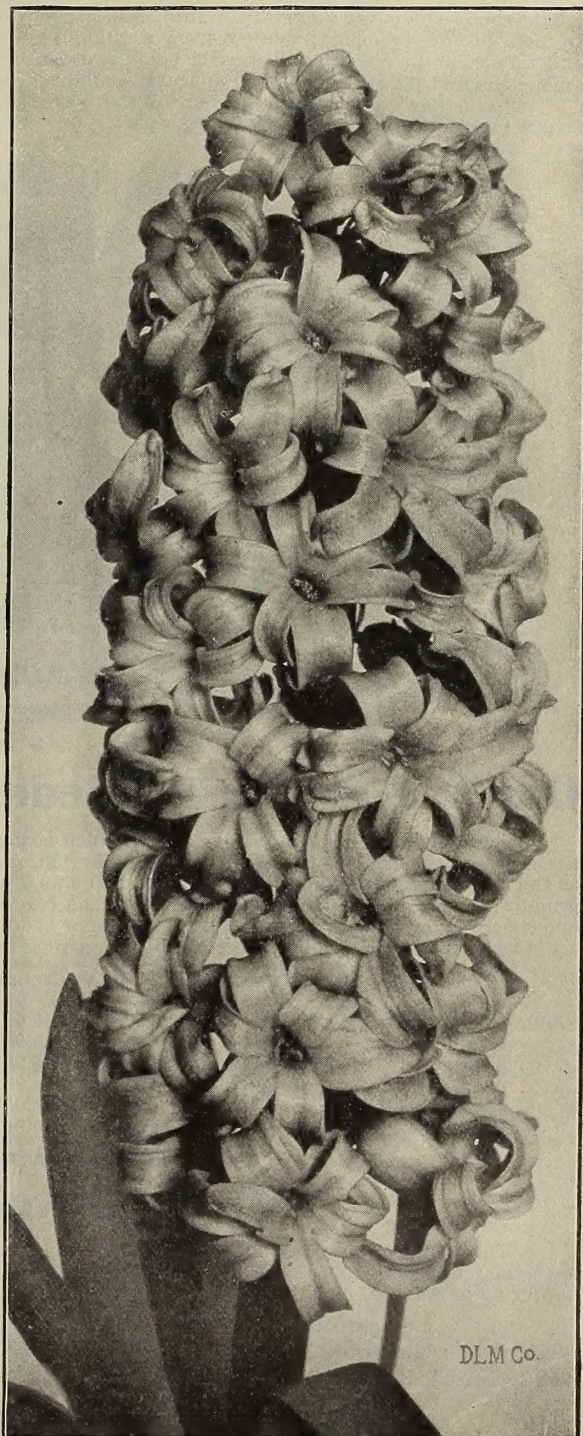
**Minerva.** Salmon, with rosy carmine stripe, fine double bells, compact rounded spike.

**William III.** Yellow, tinged orange, rose center, fine compact spike.

**Blocksberg.** Light blue, marbled, extra large bells, magnificent large compact spike; the finest double light blue, early.

**Charles Dickens.** Magnificent dark blue, shaded lilac, excellent, large and compact.

All of the above named Double Hyacinths 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Delivered free in the U. S.





## How to Grow Hyacinths Outdoors.

For the open border but one condition is absolutely necessary, viz., they must be protected against frost. Although Hyacinths are classed with the hardy bulbs, they are by no means such, and where the bulbs are cultivated for purposes of sale the ground is so thoroughly mulched that the frost rarely, if ever, touches the bulbs.

In planting the Hyacinth, no matter what the nature of the soil may be, make it deep, and work in liberal quantities of well-rotted manure; if it is a heavy loam the bulbs should not be covered more than two inches; if in a light sandy soil, cover them fully four inches. Upon the approach of frost, cover the beds with newly fallen leaves, to the depth of six inches; this covering should be extended at least eighteen inches beyond the bed on all sides, and then kept in place by Evergreen boughs, brush or pieces of boards. Thus protected, the Hyacinth will be among the first plants to put in an appearance above ground in spring.

No further work will be required for the perfect development of the flower. Bulbs should be planted from 4 to 6 inches deep and about 6 inches apart.



*Round Bed of S. & W. Special Bedding Hyacinths*

## Our S. & W. Special Bedding and Forcing Hyacinths.

The bulbs under this heading are of a much larger size than those put in ordinary mixtures; in fact, most of these average as large as those often sent out as "First Size Named" by some dealers. They are of the same age as the first size fancy named Hyacinths offered by us, from which they are the second selection. They will produce grand spikes of bloom; and the different sorts, as offered below, all being of one shade of color and all blooming at one time, render them of great value for forcing or bedding out, especially in designs, enabling one to secure the exact color effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price.

### Prices of S. & W. Bedding and Forcing Hyacinths.

	Each.	Per Doz.	Per 100.		Each.	Per Doz.	Per 100.
Single brilliant crimson . . .	6c.	70c.	\$5.00	Single bright blue . . . . .	6c.	70c.	\$5.00
" bright scarlet . . . . .	6c.	70c.	5.00	" purple . . . . .	6c.	70c.	5.00
" light rose . . . . .	6c.	70c.	5.00	" bluish white. . . . .	6c.	70c.	5.00
" deep pink . . . . .	6c.	70c.	5.00	" pure white. . . . .	6c.	70c.	5.00
" porcelain blue . . . . .	6c.	70c.	5.00	" snow white . . . . .	6c.	70c.	5.00
" lavender . . . . .	6c.	70c.	5.00	" special mixed. . . . .	6c.	70c.	5.00

Delivered Free anywhere in the United States.

## Mixed Dutch Hyacinths.

These Hyacinths are all large-sized healthy bulbs, well adapted for outdoor planting. The colors being kept separate, the purchaser can make his selection of colors as his taste may dictate. The bulbs can also be forced for winter flowering or cutting. Bedding and forcing varieties are kept separate. Please state which to send when ordering.

### Single Mixed Varieties.

Pure white, bluish white, rose, red, light blue, dark blue, yellow, mixed all colors. Each, 5c.; doz., 50c.; 100, \$4.00.

### Double Mixed Varieties.

Pure white, bluish white, rose, red, light blue, dark blue, yellow, mixed all colors. Each, 5c.; doz., 50c.; 100 \$4.00.

The above prices include delivery anywhere in the United States.





A Box of French Roman Hyacinths

## PAN HYACINTHS

(Sometimes called Dutch Romans)

This method of growing Hyacinths for Winter flowering in the house has given the most satisfactory results. A number of florists used this method for creating something new in the line of an Easter display with the result that there was a much greater demand than supply, owing to the beautiful display the Hyacinths in pans make. The secret of acquiring success is simply the following: Plant only one kind of Hyacinth in one pan, in order to have them all bloom at once, and to have them all the same shade. The various sorts of Hyacinths invariably grow different from one another, and if planted together, the result will turn out accordingly. The following varieties of pan Hyacinths are the best known sorts for this mode of growing, and if by planting 10 to 12 bulbs of either of the twelve varieties mentioned in a pan 8 to 9 inches in diameter and following the directions of planting Hyacinths in pots, the most satisfactory results will be obtained.

In ordering bulbs for this purpose, be sure to mention **Pan Hyacinths**.

### Varieties and Prices

**Gertrude.** Fine pink.  
**Roi des Belges.** Bright red.  
**Cardinal Weisman.** Rosy carmine.  
**Gigantea.** Pale pink.  
**L'Innocence.** Pure white.  
**La Grandesse.** Pure white, large spike.

**Grandeur a Merveille.** Blush white.  
**Baroness Von Thuyll.** Snow white.  
**Grand Maitre.** Bright blue.  
**King of the Blues.** Dark blue.  
**Queen of the Blues.** Porcelain blue, extra fine.

Price of any of above named varieties 50c. per doz. by mail prepaid, or \$3.50 per 100 by express prepaid.

## ROMAN HYACINTHS

Make splendid plants for the window garden, grown in whatever device may be desirable. They should be treated in all respects like the other classes, only that they come into flower much earlier, and should, for first flowers, be brought in by the 15th of November; by so doing, they will give their flowers in perfection by Christmas.

The great beauty of this class of Hyacinths is their profusion of flowers, each bulb giving from three to six spikes, according to the size and strength of bulb. The flowers are smaller than those of the Dutch Hyacinths, but more graceful. The bulbs being small, three can be put in a 5-inch pot.

	Doz.	100	1000		Doz.	100	1000
White Roman Hyacinths, Jumbo.	\$0.75	\$5.50	\$50.00	Single Blue Roman Hyacinths, 12			
White Roman Hyacinths, Mammoth	.60	4.50	40.00	to 15 Cent.	\$0.40	\$3.50	\$30.00
White Roman Hyacinths, 13 to 15 Cent.	.50	4.00	35.00	Single Yellow Roman Hyacinths, 12 to 15 Cent.	.75	5.00	45.00
White Roman Hyacinths 12 to 15 Cent.	.40	3.50	30.00	Double Rose Roman Hyacinths, 12 to 15 Cent.	.50	3.75	32.50
Single Rose Roman Hyacinths, 12 to 15 Cent.	.40	3.50	30.00	White Italian Roman Hyacinths, 12 to 15 Cent.	.40	3.50	30.00





Bed of Single Early Tulips

## SINGLE EARLY TULIPS

Tulips are such universal favorites that it is scarcely necessary to dwell upon their merits here. Their ease of culture, combined with beauty of form and gorgeous coloring, renders them the most popular bulbs grown for Spring bedding, and for Winter flowering in the greenhouse and window garden they are incomparable. The Tulip is perfectly hardy and of easy culture, flowering as freely in the shade as in the sunshine, and producing as fine flowers in a confined town garden as in a more favored place. Double and Single Tulips, when associated together and planted in front of shrubs, maintain a longer display than if either is separately planted. In gardens where the flower beds are to be kept gay from the earliest day of Spring, plant between the lines of Tulips, Scilla Sibirica, Chionodoxas, Snowdrops or Crocus, as these flower first and are through when the Tulips come into bloom.

	Each	Doz.	100		Each	Doz.	100
<b>Artus.</b> (Garibaldi). B7. Scarlet.	\$0 05	\$0 25	\$1 50	<b>Joost van Vondel.</b> B10. Deep cherry red, white feather through center of petals; pretty	\$0 05	\$0 30	\$2 00
<b>Belle Alliance</b> (Waterloo). B9 Scarlet	05	50	3 00	<b>Joost van Vondel.</b> White		75	5 00
<b>Canary Bird.</b> A8. Pure rich golden yellow. Excellent for forcing or bedding	05	30	2 00	<b>Keizerskroon.</b> B10. Deep crimson, with broad orange yellow margin, large and exceedingly effective	05	30	2 00
<b>Cardinal's Hat.</b> B9. Dark brownish red, very showy	05	20	1 25	<b>King of the Yellows.</b> B9. Grand, rich yellow, large, fine flowers	05	50	3 00
<b>Chrysolora.</b> B9. Pure yellow	05	30	2 00	<b>La Reine</b> (Queen Victoria). B8. White faintly tinted rose, good for bedding and forcing	05	25	1 75
<b>Cottage Maid.</b> B9. White, edged rose	05	30	2 00	<b>L'Immaculee.</b> B9. Pure White, yellow base, large, broad petaled flower; very early and fine	05	20	1 50
<b>Couleur de Cardinal.</b> B7. Brilliant crimson	05	50	3 75	<b>Mon Tresor.</b> B9. Grand rich, yellow, extra large, fine flower	05	50	3 50
<b>Cramoisi Brilliant.</b> C9. Brilliant scarlet flower; fine for bedding or forcing	05	50	3 50	<b>Pink Beauty,</b> January forcing	05	50	4 50
<b>Crimson King.</b> C9. Large, bright crimson flowers, with yellow base; a popular bedder	05	40	2 50	<b>Pottebakker, White.</b> A9. Pure white, fine large and showy flowers, excellent forcer	05	35	2 50
<b>Duchesse de Parma.</b> B8. Red, yellow border	05	30	1 75				
<b>Flamingo.</b> Beautiful dark pink		1 50	10 00				
<b>Hobbema.</b> Salmon pink		60	3 50				

The letters A, B, C, following the varieties indicate their earliness of bloom; those marked A flower together and are the earliest; B's follow before the A's are out of bloom, etc. The figures indicate average height in inches. All the above prices include delivery anywhere in the U. S.



	Each	Doz.	100
<b>Pottebakker, Scarlet.</b> Bright Each dazzling scarlet; very large and fine flowers .....\$0 05		\$0 35	\$2 50
<b>Pottebakker, Yellow.</b> A9. Large, fine, bright yellow, feathered crimson ..... 05		35	2 50
<b>Pres. Lincoln.</b> Clear violet... ..... 40		40	2 75
<b>Prince of Austria.</b> Fine orange red ..... 50		50	3 00
<b>Proserpine.</b> B12. Rich silky rose ..... 05		25	3 50
<b>Queen of the Netherlands.</b> Delicate pink ..... 1 75		12 00	
<b>Rachel Ruisch.</b> B9. Delicate rose, shaded white, fine for forcing, beautiful ..... 05		20	1 75
<b>Rosamundi Huyckman.</b> B9. Carmine, pink, feathered white, through center of petals, white base, large flower.... 05		30	2 00
<b>Rose Grisdelin.</b> C7. Delicate rose shaded bluish white; fine for bedding or forcing..... 05		40	2 50
<b>Rose Luisante.</b> C8. Dark rose, extra fine ..... 05		60	4 00
<b>Thos. Moore.</b> B10. Orange, effective, large, sweet-scented. .... 05		35	2 50

	Each	Doz.	100
<b>Vermilion Brilliant.</b> B5. Deep, dazzling vermilion, magnificent; extra fine for pots and massing .....\$0 05		\$0 50	\$3 50
<b>White Hawk,</b> January forcing. .... 05		50	4 50
<b>White Swan.</b> C9. Large pure white; extra fine for bedding .... 04		35	2 25
<b>Yellow Prince.</b> B9. Bright yellow, large and showy, the finest low-priced yellow tulip for bedding out..... -05		35	2 25
	Doz.	100	1000
<b>Single White</b> .....\$0 20		\$1 00	\$9 00
<b>Single Pink</b> ..... 25		1 25	10 00
<b>Single Red</b> ..... 30		1 50	12 50
<b>Single Yellow</b> ..... 25		1 25	10 00
<b>Single Red and Yellow</b> ..... 25		1 25	10 00
<b>Single Extra Fine Mixed.</b> From 25 named varieties ..... 30		1 50	12 50
	Doz.	100	
<b>Duc van Thol.</b> Red and yellow.....\$0 20		\$1 25	
<b>Duc van Thol.</b> Scarlet ..... 25		1 75	
<b>Duc van Thol.</b> White ..... 30		2 25	
<b>Duc van Thol.</b> Yellow..... 40		2 50	

## DOUBLE TULIPS

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and in consequence, when singles and doubles are planted in conjunction, the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. Are robust growers and exceedingly effective.

**Agnes.** Vermilion. Doz. 25c., 100 \$1.50.

**Blanche Hative.** A10. Very fine, large, semi-double, pure white, very early. Ea. 10c., doz. 60c., 100 \$4.00.

**Couronne d'Or.** B10. Large flower, very double, rich golden-yellow, shaded orange. Ea. 8c., doz. 60c., 100 \$4.00.

**Count Leicester.** B7. Orange and yellow, feathered. Ea. 5c., doz. 35c., 100 \$2.50.

**Duke of York.** Carmine, red and yellow. Doz. 35c., 100 \$2.00.

**Gloria Solis.** Red bordered with gold. Doz. 35c., 100 \$2.00.

**Imperator Rubrorum.** A9. Splendid bright scarlet, yellow base; a fine full double. Ea. 5c., doz. 50c., 100 \$3.00.

**La Candeur.** B8. Pure white, very full and large, extensively grown for bedding. Ea. 5c., doz. 35c., 100 \$1.75.

**Le Blason.** A9. A beautiful variety of delicate rose, shaded and striped with white, extra fine. Ea. 5c., doz. 50c., 100 \$2.75.

**Murillo.** B8. Magnificent bluish-white, shaded rose, large flowers, fine for forcing. Ea. 5c., doz. 40c., 100 \$3.00.

**Rex Rubrorum.** B9. Bright crimson-scarlet, superb for bedding, large and showy. Ea. 5c., doz. 35c., 100 \$2.50.

**Rose Blanche.** Pure white. Doz. 30c., 100 \$1.75.

**Salvator Rosa.** A7. Beautiful deep rose, flamed with white, fine for forcing. Ea. 10c., doz. 50c., 100 \$4.00.

**Toreador.** Red with rich yellow border. Doz. \$1.00, 100 \$7.00.

**Tournesol.** A9. Splendid showy tulip orange scarlet, with broad yellow tips and yellow base. Very large double flower. Ea. 5c., doz. 35c., 100 \$2.75.

**Tournesol Yellow.** A9. Bright golden yellow, shaded orange. Very fine large and showy flower; forces well. Ea. 10c., doz. 80c., 100 \$4.50.

**Superfine Mixed.** Doz. 25c., 100 \$1.00.



Double Tulip

## Double Paeony Flowered Tulips

The very largest and best flowering of the double varieties, producing flowers of enormous size, often measuring 5½ to 6 inches in diameter.

	Each	Doz.	100
<b>Double Paeony flowered scarlet</b> ...\$0 10		\$1 00	\$5 00
<b>Double Paeony flowered white</b> .... 10		1 00	5 00
<b>Double Paeony flowered yellow</b> ... 10		1 00	5 00
<b>Double Paeony flowered pink</b> .... 10		1 00	5 00





Late Flowering Tulips. Four Fine Varieties—Elegans Alba, Picotee, Union Jack, Isabella  
(See page 9)



## LATE FLOWERING TULIPS

This group of Late-Flowering Garden Tulips generally is in full flush of bloom about "Decoration Day." They differ from the Early Single Tulips by their taller growth and later bloom. They are brilliant in the extreme for bedding purposes. The flowers are very large, symmetrically formed and their magnificent colors, with interesting and delicate featherings and markings, make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through all sorts of weather.

### SINGLE LATE COTTAGE OR OLD ENGLISH TULIPS

	Doz.	100	1000		Doz.	100	1000
<b>Bouton d'Or</b> (Golden Beauty). Golden-yellow .....	\$0 35	\$2 00	\$15 00	<b>Inglescombe Queen</b> . Salmon rose....	\$0 75	\$5 00	\$45 00
<b>Bridesmaid</b> (Maid of Holland). Violet red striped.....	40	2 50	20 00	<b>Isabella</b> (Shandon Belis—Blushing Bride). Carmine rose, creamy white shaded; splendid forcer. One of the most useful of all late tulips	40	2 50	20 00
<b>Caledonia</b> . Bright orange red	50	3 00	25 00	<b>La Merveille</b> . Brilliant orange red and carmine. One of the largest and best in its color .....	50	3 00	25 00
<b>Elegans Alba</b> (White Crown). Large, white reflexed petals margined rosy red. A very attractive flower .....	60	4 00	35 00	<b>Picotee</b> (Maiden's Blush). White, margined rose. One of the most popular varieties .....	40	2 00	15 00
<b>Fulgens Maxima Lutea</b> (Mrs. Moon). Yellow; the largest of all late Tulips.....	1 00	6 00	55 00	<b>Union Jack</b> (Distinction). Lilac and white striped; very conspicuous .....	2 50	15 00	145 00
<b>Gesneriana Aurantiaca Maculata</b> (Orange Beauty). Brilliant orange red; enormous flower .....	50	3 00	25 00	<b>Superfine Late Mixed</b> .....	40	2 00	15 00
<b>Gesneriana Spathulata</b> (Major). Brilliant scarlet; blue center. One of the best in its color .....	40	2 50	20 00	<b>Bizards Mixed</b> .....	35	2 00	15 00
<b>Golden Crown</b> . Yellow, bright yellow bordered and feathered .....	25	1 50	10 00	<b>Breeders Mixed</b> .....	35	2 00	15 00
				<b>Byblooms Roses</b> .....	35	2 00	15 00
				<b>Byblooms Violets</b> .....	35	2 00	15 00

### DARWIN TULIPS

Darwin Tulips belong to the late or May-flowering section, and are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form, and are borne on tall strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world.

	Doz.	100	1000		Doz.	100	1000
<b>Clara Butt</b> . Delicate salmon pink. A very beautiful and attractive flower .....	\$0 60	\$5 00	\$45 00	<b>Madame Krelage</b> . Vivid pink, light bordered .....	\$0 50	\$4 00	\$35 00
<b>Early Dawn</b> .....	50	4 00	35 00	<b>Pride of Haarlem</b> . Same color as Proserpine; enormous flower .....	60	5 00	45 00
<b>Europe</b> . Brilliant scarlet carmine .....	50	4 00	35 00	<b>Sultan</b> (Joseph Israels). Black	40	3 00	25 00
<b>Gretchen</b> (Margaret). Delicate flesh color. A very lovely flower .....	50	4 00	35 00	<b>Psyche</b> . Delicate pink; very beautiful .....	1 00	7 00	65 00
<b>La Candeur</b> (White Queen). Almost pure white.....	50	4 00	35 00	<b>Glory</b> . Brilliant scarlet .....	40	3 00	25 00
				<b>Wedding Veil</b> . White with lilac shade .....	40	3 00	25 00
				<b>Fine Mixed</b> .....	30	2 00	16 00

### PARROT TULIPS

#### THREE-YEAR-OLD FLOWERING BULBS

These Tulips belong to the late-flowering garden varieties, which are generally in full bloom during the latter part of May. The Parrot Tulips have immense picturesque forms and brilliant showy colors. The petals have peculiarly feathered and fringed edges, and the shape of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy beds, an unlimited variety of colors making a very effective display in the flower garden.

**Admiral de Constantinople**. Large red flowers, tipped with orange.

**Cramoisi Brilliant**. Deep carmine, very handsome.

**Lutea Major**. Large bright yellow.

**Gloriosa**. Very large yellow flowers, with red stripes.

**Markgraaf van Baden**. Yellow, striped with scarlet and green.

**Perfecta**. Yellow and red striped.

Price, 75c. per doz., \$5.00 per 100.

A collection of one of each of the above named six sorts for 50c., postpaid. Mixed Parrot Tulips, per doz., 40c.; per 100, \$3.00.





## CROCUS

The Crocus is one of the earliest flowers of Spring, and occupies a prominent place in every garden. When planted as an edging, in triple lines of one or more colors, the effect is striking. No Spring display surpasses that of Crocus; the broad wavy bands of golden yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—after Fall rains have made the soil moist. The flowers and foliage are gone before the lawn needs mowing, so they do not interfere with the Summer beauty of the lawn. For several years past Crocus, Snowdrops, Daffodils, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc., to the great delight of visitors and enhanced decoration of the parks. In one of the parks thousands of Crocus were used in the grass, and the effect was matchless. If ordered by mail, add 25 cents per 100 for postage. Larger lots sent by express, buyer paying transit.

### Mixed Crocus

**Blue, White, Purple and Yellow.** Per doz. 10c., per 100 50c., per 1000 \$4.00.  
**Striped.** Per doz. 10c., per 100 50c., per 1000 \$4.00.  
**All colors mixed.** Per doz. 10c., per 100 40c., per 1000 \$3.50.

### Named Large Flowering Crocus

**Baron von Bruno.** Purplish blue. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Caroline Chisholm.** Fine white. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Cloth of Gold.** Golden striped brown. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Cloth of Silver.** White striped lilac. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.

**King of the Blues.** Large blue. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Lord Fielding.** Variegated. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Madam Mina.** Striped purple and white. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Purpurea Grandiflora.** Purple. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Mont Blanc.** Pure white. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Queen of the Whites.** Pure white. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Sir Walter Scott.** Striped blue and white. Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Yellow Mammoth.** Per doz. 20c., per 100 \$1.00, per 1000 \$7.50.  
**Yellow Jumbo Bulbs.** Per doz. 25c., per 100 \$1.50, per 1000 \$12.50.

### Autumn Flowering Crocus (Colchicum)

**Colchicum Autumnale.** Very effective and handsome, hardy plants, the flowers of which come through the ground without leaves in the Fall, the leaves appearing the following Spring. These bulbs can also be grown in the Fall of the year in shallow bowls of water, or in pots of earth, when they will come into bloom in two weeks after planting, making a very pretty display at a time when blooming plants are very scarce. The flowers comprise many shades of white, purple, rose and striped.

	Each	Doz.	100		Each	Doz.	100
Colchicum Autumnale, mixed..	\$0 05	\$0 50	\$4 00	Colchicum Autumnale, Roseum	\$0 15	\$1 50	\$10 00
Colchicum Autumnale, Rubrum	10	1 00	8 00	Colchicum Autumnale, Purpurea Major	15	1 50	10 00



# NARCISSUS OR DAFFODILS

In this genus we have a long list of established favorites, remarkable for their fragrance and precocity of their flowers. They are all hardy, with the exception of Bulbocodium and the Polyanthus varieties. Give them the same treatment as Hyacinths for outdoor cultivation.

**LARGE AND MEDIUM TRUMPET VARIETIES.** If ordered by mail, add 12 cents per dozen for postage.

**IRISH KING.** Rich yellow trumpet, very early. Ea. 5c., doz. 50c., 100 \$3.00.

**BARRII CONSPICUUS.** The finest of this class, long-stemmed flowers with beautiful broad petaled perianth  $3\frac{1}{2}$  inches across, sparkling canary yellow with deep golden cup richly edged with orange scarlet; awarded a first-class certificate. Ea. 4c., per doz. 40c., per 100 \$3.00.

**CYNOSURE.** Large across, light yellow, with rich, deep yellow broad cup; a great beauty, and one of the best for either forcing or open ground planting. Ea. 5c., per doz. 30c., per 100 \$2.00.

**EMPRESS.** A magnificent, large variety, bold and erect. A rare beauty. Some give this the claim of being the best of the two-colored Trumpets. Perianth white and of great substance, trumpet rich yellow.

	Each	Doz.	100
Jumbo Bulbs .....	\$0 10	\$1 00	\$5 00
Mammoth Bulbs .....	05	50	3 00

**EMPEROR.** One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad that they overlay and measure  $3\frac{1}{2}$  inches across. Grand for cutting.

	Each	Doz.	100
Jumbo Bulbs .....	\$0 10	\$0 75	\$5 00
Mammoth Bulbs .....	05	50	3 00

**GOLDEN SPUR.** One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Early and extremely free flowering.

	Doz.	100
Jumbo Bulbs .....	\$0 75	\$5 00
Mammoth Bulbs .....	50	3 00
First Size .....	35	2 00

**HORSEFIELDI.** The Queen of the Daffodils. Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free-blooming, a grand cut flower; and eagerly sought after as one of the finest.

	Each	Doz.	100
Jumbo Bulbs .....	\$0 10	\$0 60	\$4 00
Mammoth Bulbs .....	05	30	1 50

**LEEDSI.** Circe. Fine pure white, cup slightly tinted with light straw but changes to white. A very distinct and pretty variety. Per doz. 25c., per 100 \$1.50.

**MAXIMUS OR HALE'S BEATEN GOLD.** One of the largest and most beautiful of this class. Very large flower, of rich, deep golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils. Ea. 8c., per doz. 75c., per 100 \$5.00.

**MME. DE GRAAFF.** One of the largest and finest of all white trumpet Daffodils, perianth pure white, trumpet very pale primrose, passing off pure white, a most refined and delicate flower. Strong healthy grower; 1st Class Certificate London R. H. S., Floral Certificate Daff Conference 1896. Figured Gardener's Chronicle 18 April, 1896. Ea. 30c., per doz. \$3.00, per 100 \$20.00.



Narcissus Empress

**PRINCEPS.** Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, an immense rich yellow trumpet. Ea. 5c., per doz. 30c., per 100 \$2.00.

**SIR WATKIN.** "The Giant Chalice Flower," or "Big Welshman." A gigantic variety, immense long-stemmed flowers, sometimes measuring  $5\frac{1}{2}$  inches across, being the largest variety grown. Color a rich light yellow, with a very large dark cup, tinted with orange. Ea. 8c., per doz. 70c., per 100 \$2.50.

**STELLA.** One of the first in flower and wonderfully free-blooming. White star-shaped flowers, 3 inches across with bright yellow cups, very beautiful, and one of the most popular forcing and cutting varieties for the London flower market. Ea. 3c., per doz. 25c., per 100 \$1.50.

**TRUMPET MAJOR.** Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. Ea. 5c., per doz. 30c., per 100 \$1.75.

**VICTORIA.** New; a bi-color famous for its large and durable flowers, which stand boldly erect; broad perianth of creamy white; large, broad, fluted trumpet of rich yellow; a strong grower with massive flowers. Ea. 10c., per doz. 75c., per 100 \$4.50.

**MIXED LARGE TRUMPET NARCISSUS.** Plant liberally of these for cutting purposes and naturalizing. Per doz. 30c., per 100 \$1.50, per 1000 \$10.00.



## THE CHINESE SACRED OR ORIENTAL NARCISSUS

The "Shui Sin Far," or Water Fairy Flower, or Flower of the Gods, as it is called by the Celestials, is a variety of Narcissus bearing in lavish profusion chaste flowers of silvery white, with golden yellow cups. They are of exquisite beauty and entrancing perfume. The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the Winter. Price, buyer paying transit, 10c. ea., \$1.00 per doz., \$7.50 per 100.

**Mammoth Bulbs**, bearing twice the number of flowering stems as the regular size, 15c. ea. \$1.50 per doz.

### Narcissus Paper White Grandiflora

A decided improvement over the ordinary Polyanthus Paper White Narcissus, producing a vigorous growth and a very large truss, bearing beautiful clusters of large, pure white flowers. This variety of Narcissus is grown in the southern part of France, and generally arrives here about August 15th or September 1st, and if planted about that date, they can be brought into bloom as early as Thanksgiving Day, and when several bulbs are planted together will keep in bloom longer than a month, providing they are kept in a cool place. Give the bulbs the same treatment as you would any other Narcissus for indoor culture, except when grown in shallow dishes as described below:

### How to Grow Narcissus Paper White Grandiflora in Water

A very unique, simple and novel way to grow this variety of Narcissus is to place six or eight bulbs in a shallow glass or China bowl with water. Support the bulbs with pebbles or gravel as you would the Chinese Sacred Lily bulbs and you will have a beautiful and luxuriant display of elegantly perfumed flowers in a comparatively short time; in fact, inside of six weeks after planting if desired. After the plants have been set, place the bowls in a dark place until the roots have started, when you should bring them to the light. Keep the bowls filled with water and the bulbs will take care of themselves.

Price 5c. ea., 40c. per doz., \$2.00 per 100.

**Jumbo Bulbs** 10c. ea., 75c. per doz., \$3.50 per 100.

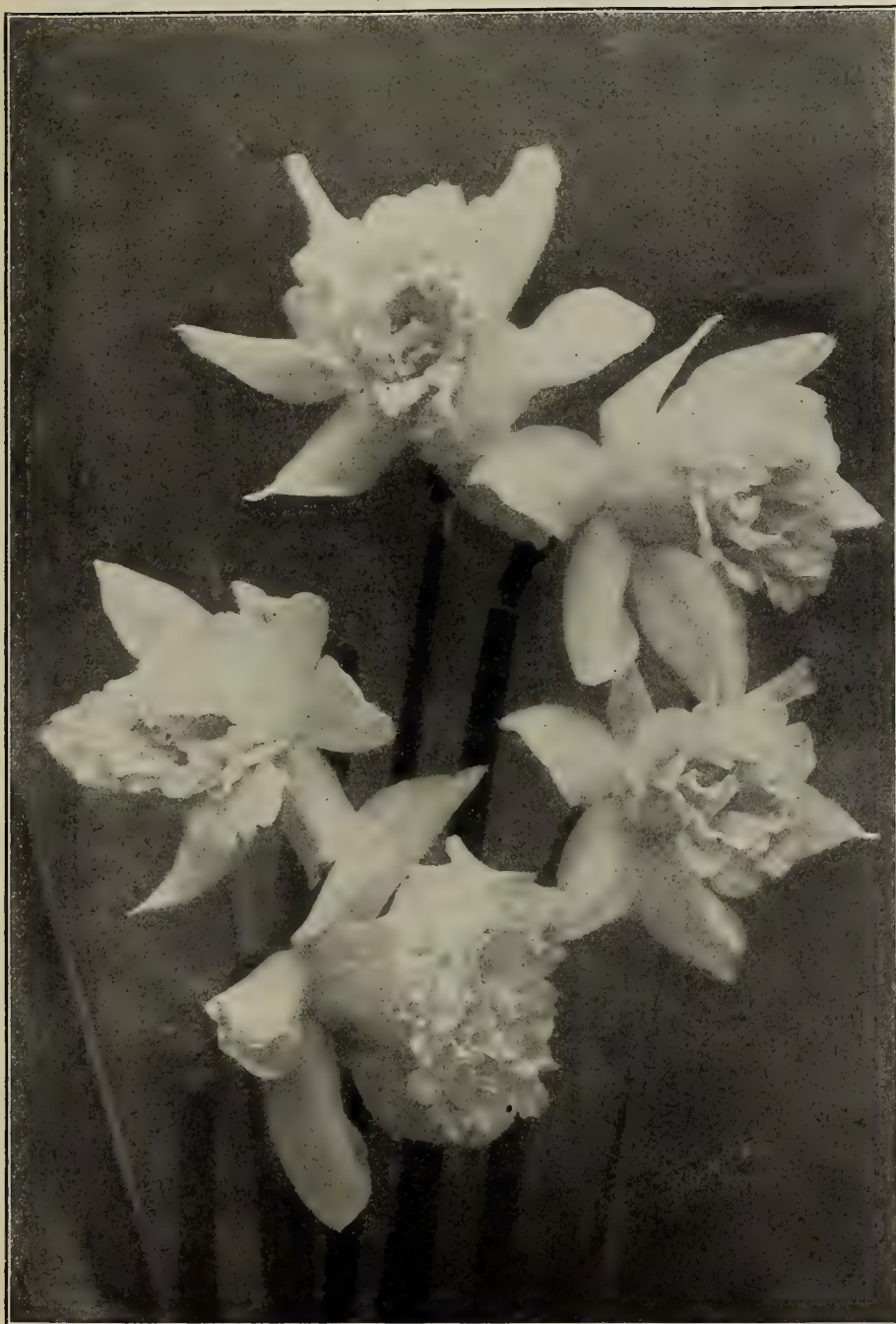


Narcissus Paper White Grandiflora

Can be grown in soil in pots or in pebbles and water. One of the most satisfactory for House Culture



# DOUBLE NARCISSUS and DAFFODILS



Narcissus Von Sion

Double flowering Daffodils are hardy and especially adapted for open-ground planting where under congenial conditions they thrive and increase for years. The early sorts are also useful for pot culture and winter forcing.

**VON SION** (Telamonius Plenus). The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet. One of the best forcing sorts, immense quantities being grown for this purpose in Europe and America. Ea. 5c., per doz. 30c., per 100 \$2.00, per 1000 \$18.00.

**"DOUBLE NOSE" VON SION.** Extra large bulbs, capable of producing two and three flowers each. Ea. 7c., per doz. 60c., per 100 \$4.00.

**ALBA PLENA ODORATA.** "The Double White Poet's Narcissus or Gardenia-flowered Daffodil." Double snow-white Gardenia-like flowers, exquisitely scented. Ea. 5c., per doz. 25c., per 100 \$1.50.

**INCOMPARABLE, fl. pl.** "Butter and Eggs." Full double flowers of rich yellow, with orange nectary. Splendid variety for either forcing for Winter cut flowers or for open ground planting. Ea. 5c., per doz. 20c., per 100 \$1.25.

**ORANGE PHENIX.** "Eggs and Bacon." Beautiful double white flowers, with orange nectary. Splendid for pot culture and cutting or garden decoration. Ea. 5c., per doz. 40c., per 100 \$3.00.

**SULPHUR (OR SILVER) PHENIX.** "Coddins and Cream." Large creamy white flowers, sulphur nectary. Exquisite corsage flower, fine for growing in pots. Ea. 10c., per doz. 75c., per 100 \$4.00.

**MIXED DOUBLE NARCISSUS.** Plant liberally of these for cutting purposes or for naturalizing. Ea. 5c., per doz. 25c., per 100 \$1.25.

## MIXED NARCISSUS and DAFFODILS For Naturalizing

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for years.

Mixed Double and Single. Doz. 25c., per 100 \$1.50, per 1000 \$12.00.



## POET'S NARCISSUS

Miniature Saucer-Shaped Cups

**Poeticus** (Pheasant's Eye). Pure white flowers with orange cup. Per doz. 15c., per 100 75c., per 1000 \$6.00.

**Poeticus Ornatus**. Improved "Poeticus." Grand flower for cutting. Larger and more symmetrical than the old variety and considerably earlier. Pure white flowers, saffron cup, tinged rosy scarlet. Magnificent cut flower. Ea. 5c., per doz. 25c., per 100 \$1.50.

**Poeticus King Edward VII.** A new and magnificent large flowering early variety, with broad round white flower of great substance and yellow cup edged deep red. Doz. 75c., 100 \$4.00, 1000 \$35.00.

**Poeticus Grandiflorus**. A new and large type of the late flowering Poeticus; very large and handsome flowers; pure white with yellow cup suffused with crimson. Doz. 60c., 100 \$3.00, 1000 \$25.00.

**Poetaz Alsace**. Pure white, with yellow, slightly reddish edged eye. Very early. Doz. 75c., 100 \$5.00, 1000 \$40.00.

**Poetaz Elvira**. Pure white, with yellow eye; large free flowering; keeps well. Doz. 75c., 100 \$5.00, 1000 \$40.00.

## Polyanthus Narcissus

The Polyanthus varieties of Narcissus are not only beautiful, but deliciously sweet-scented and of the easiest culture; very free-flowering, and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows render them great favorites.

If ordered by mail, add 20c. per dozen for postage.

**Gloriosus**. Immense trusses of pure white, with primrose-colored cups; very early; splendid to force. Ea. 5c., per doz. 40c., per 100 \$3.00.

**Grand Soleil d'Or**. Rich yellow, with reddish orange cup, a favorite bedding and cutting variety. Ea. 5c., per doz. 40c., per 100 \$3.00.

**Double Roman**. Clusters of white flowers with double citron-colored cups. It is very early, and is grown largely for forcing. Ea. 5c., per doz. 30c., per 100 \$1.50.

**States General**. Clusters of white flowers, with citron-colored cups, shading to white. Very early. Ea. 5c., per doz. 40c., per 100 \$3.00.

**White Pearl**. Extra fine clusters of satiny white flowers, with citron-colored cups, profuse bloomer. Ea. 10c., per doz. 75c., per 100 \$5.00.

**Mixed, all colors**. Each 5c., doz. 45c., 100 \$2.00.



Narcissus Poeticus

## JONQUILS

Much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy, and flowering very early in the Spring; they are also admirably adapted for Winter forcing.

**Single Jonquil**. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow, very fragrant. Per doz. 15c., per 100 75c.

**Double Jonquil**. Heads of small, but very double deep golden yellow flowers, powerfully scented and good for forcing. Ea. 5c., per doz. 35c., per 100 \$2.50.

**Campernelle**. Large six-lobed yellow flowers, four to six on a stem, fine for forcing, and the one generally preferred by florists. Per doz. 15c., per 100 \$1.00.

**Rugulosus** (The Giant Jonquil). Broadly imbricated perianth, with large, wrinkled cup, full yellow. Per doz. 25c., per 100 \$1.25.





Flat of S. &amp; W. Co.'s Famous Russian Valley

## Stumpp & Walter Co.'s Famous Russian Lily of the Valley

The Russian Valley produces strong spikes of flowers, about 15 to 18 inches in height, bearing from twelve to twenty extra large pure white bells, which are delightfully fragrant. Ready for delivery December 1st.

Price, per bundle, 25 pips.....	\$1 00	Price, per 1000 pips.....	\$20 00
Price, 4 bundles, 100 pips.....	3 00	Price, per 2500 pips.....	45 00

## LILY OF THE VALLEY

### CLUMPS FOR OUTSIDE PLANTING

The most satisfactory of all the Spring flowering plants. Every garden should have at least a few clumps of these beautiful flowers. Planted once they last forever, with hardly any care. They are perfectly hardy, and increase in size from year to year; can be divided and transplanted, and are always sure to give a profusion of bloom.

Clumps that will produce from 12 to 15 flowers the first Spring: Each 35c., doz. \$3.50, 100 \$25.00. Delivered anywhere in the United States. Order now for delivery during October.



S. & W. Co.'s  
Selected Stock

# LILIUM HARRISII

The True Bermuda  
Easter Lily

This beautiful Lily has pure white trumpet-shaped flowers, delightfully fragrant, which can be kept for two weeks after being cut. The bulbs are perfectly hardy, except in northern climates, making it a desirable garden plant. Or they can be forced to bloom for Christmas by planting the bulbs in August, or be held back so as to bring them into bloom in time for Easter.

Complete cultural directions for forcing Liliiums mailed upon application.

## Prices of Bermuda Easter Lily:

	Each	Doz.	100
First Size 6x7	\$0 10	\$1 00	\$7 00
Selected Size .8x9	20	2 00	15 00
Extra Size .9x11	35	3 50	25 00
Mammoth Size .13 and over	75	8 00	60 00

## HARDY LILIES

**L. Auratum** (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet.

	Each	Doz.	100
8 to 9-inch bulbs..	\$0 15	\$1 50	\$10 00
9 to 11-inch bulbs..	20	2 25	15 00
11 to 13-inch bulbs..	40	3 50	25 00
13 to 15-inch bulbs..	50	5 00	40 00

**L. Auratum Rubrum Vittatum.** A unique variety; flowers 10 to 12 inches across, ivory white, with broad crimson stripe through center of each petal.

	Each	Doz.	100
9 to 10-inch bulbs..	\$0 75	\$6 50	\$50 00

**L. Auratum Wittei.** A Lily of magnificent proportions; immense flowers; very tall and free-blooming; color creamy white, with gold bands.

	Each	Doz.	100
9 to 10-inch bulbs..	\$0 80	\$9 00	\$70 00

**L. Speciosum Album.** Pure white; a grand variety.

	Each	Doz.	100
8 to 9-inch bulbs..	\$0 20	\$2 25	\$15 00
9 to 11-inch bulbs..	30	3 00	20 00
11 to 13-inch bulbs..	50	5 00	40 00

**L. Speciosum Melpomene.** Very rich crimson.

	Each	Doz.	100
8 to 9-inch bulbs..	\$0 15	\$1 50	\$10 00
9 to 11-inch bulbs..	20	2 25	15 00
11 to 13-inch bulbs..	30	3 25	25 00

**L. Speciosum Rubrum.** White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100
8 to 9-inch bulbs.....	\$0 15	\$1 50	\$10 00
9 to 11-inch bulbs.....	20	2 25	15 00
11 to 13-inch bulbs.....	30	3 00	20 00
13 to 15-inch bulbs.....	50	5 00	40 00

**L. Japonicum Brownii.** Large trumpet-shaped flowers, 10 inches long; inside pure white, with delicately colored anthers outside brownish purple, tips of petals slightly recurved.

8 to 10-inch bulbs. Each 50c., doz. \$4.50, 100 \$30.00.

**L. Superbum.** In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra selected bulbs, each 15c., doz. 1.50, 100 \$10.00.

**L. Tenuifolium.** A beautiful, graceful Lily, with crimson, reflexed flowers. Blooms in June. Each 20c., doz. \$2.25, 100 \$15.00.

**L. Tigrinum flore pleno.** The Double Tiger Lily. The only double Tiger Lily worth growing.

5 to 7-inch bulbs. Each 15c., doz. \$1.25, 100 \$8.00.

**L. Tigrinum splendens.** Improved Single Tiger Lily. 8 to 10-inch bulbs. Each 15c., doz. \$1.50, 100 \$12.00.

**L. Elegans Incomparable.** Red; extra fine. Each 20c., doz. \$2.25, 100 \$15.00.



Lilium Formosum

**L. Formosum.** A new early flowering Easter Lily; good forcer; free from disease.

	Each	Doz.	100
6 to 8-inch bulbs.....	\$0 10	\$0 75	\$5 50
7 to 9-inch bulbs.....	15	1 25	10 00
7 to 9-inch bulbs, selected..	20	1 75	12 50
9 to 10-inch bulbs, selected..	20	2 00	15 00

**L. Longiflorum Multiflorum.**

	Each	Doz.	100
7 to 9-inch bulbs.....	\$0 10	\$1 00	\$7 50
9 to 10-inch bulbs.....	20	2 00	14 00
11 to 12-inch bulbs.....	35	3 50	25 00

**L. Giganteum.** The dark-stemmed Japan grown Easter Lily; flowers extra large; fine plant, but a little later flowering. The best of all the Lilies.

	Each	Doz.	100
6 to 8-inch bulbs.....	\$0 10	\$0 75	\$5 50
7 to 9-inch bulbs.....	15	1 50	10 00
9 to 11-inch bulbs.....	20	1 75	15 00
11 inches and up. Extra....	30	3 50	25 00

**L. Candidum** (Annunciation, Madonna or St. Joseph Lily). The well-known garden Lily, snow white, fragrant blossoms; it is also one of the best forcing Lilies for florists; 3 to 4 feet; blooms in the open ground about June.

	Each	Doz.	100
1st Size Bulbs.....	\$0 15	\$1 50	\$10 00
Mammoth Bulbs .....	20	2 25	15 00
Jumbo Bulbs .....	30	3 00	22 00





Anemones

## ANEMONES

Very showy flowering plants, valued for their hardy nature, and also because they will flower at any required season, according to the time the roots are kept out of the ground. May be grown in pots or forced in frames.

**Single Poppy Flowered.** These handsome Single Anemones have large, beautiful saucer-shaped, Poppy-like blossoms, flowering continuously throughout Spring and early Summer.

	Each.	Doz.
<b>Helen Maria.</b> Blue.....	\$0 05	\$0 40
<b>The Bride:</b> Pure white.....	05	40
<b>Scarlet.</b> Very brilliant.....	05	40
<b>Single Mixed</b> .....	40 cts. per doz.;	\$2.50 per 100.

### DOUBLE FLOWERING VARIETIES

	Each.	Doz.
<b>Celeste.</b> Blue .....	\$0 05	\$0 40
<b>Ceres.</b> White, veiled with rose...	10	75
<b>Cramoisi, Royal.</b> Brilliant crimson	05	40
<b>Josephine.</b> Scarlet .....	05	40
<b>Lord Derby.</b> Splendid bright rose	05	40
<b>Double Mixed</b> .....	40 cts. per doz.;	\$2.50 per 100.

**Anemone Fulgens.** The rich, dazzling, scarlet flowers and light, elegant growth render it the most attractive flower of Spring. It is valuable for cutting, as it lasts a long time. Each, 5 cts.; per doz., 35 cts.

**Fulgens fl. pl.** A double flowering variety of the above, very beautiful. Each, 5 cts.; per doz., 50 cts.

## Cyclamen Persicum Giganteum

We have a magnificent strain of this most desirable greenhouse bulb, which has been grown especially for us, and which we know to be far superior to any stock heretofore offered.

**Large Size Bulbs.** Each, 15 cts.; per doz., \$2.00.

## CROWN IMPERIALS

Well-known hardy border plants, bearing clusters of immense pendent bell-shaped flowers, surmounted with a tuft of green leaves. They do better if planted in good rich soil and may be left undisturbed for years.

If ordered by mail add 5 cts. each for postage.

	Each.
<b>Aurora.</b> Red .....	\$0 15
<b>Crown on Crown.</b> Several whorls of flowers, one above the other.....	20
<b>Gold Striped.</b> Crimson, variegated foliage..	25
<b>Sulphureus.</b> Sulphur-yellow .....	20
<b>Mixed Varieties</b> .....	10

## CHIONODOXA,

or Glory of the Snow

Most charming Spring-flowering bulbs. They produce flower-spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy, and will thrive in any good garden soil. Fine for pot culture for winter-blooming.

**Lucillæ.** Bright blue, with clear white center. Each, 2 cts.; per doz., 20 cts.; per 100, \$1.25.

**Sardensis.** Very deep blue. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

## AMARYLLIS

All the varieties in this list are of the easiest culture; the great secret being to give them alternately a season of growth and one of rest. To do this well, the plants should be abundantly supplied with water and heat, and placed near the glass when they are coming into flower, and water should be withheld from them gradually when they have ceased flowering, when they should be laid away in a dry, cool place. The soil suitable for their culture is a rich loam, one-fourth part of well-rotted manure and a slight proportion of sand.

If ordered by mail, add 5 cts. each for postage.

	Each.
<b>Belladonna Major.</b> Large violet and white.....	\$0 15
<b>Equestris.</b> (The Barbadoes Lily.) Bright orange scarlet, with white throat.....	20
<b>Formosissima.</b> (Jacobean Lily.) Brilliant scarlet.	15
<b>Johnsonii.</b> Crimson, striped with white....	25
<b>Defiance.</b> Carmine-red, bars white, running through petals .....	1 00
<b>Vittata.</b> White, red stripes.....	60



Cyclamen Persicum Giganteum



## GLADIOLUS

Our bulbs are grown and selected especially for the greenhouse; are all the largest of the respective sizes.

	Doz.	100	1000
<b>Colvillei alba</b> (The Bride).....	\$0 15	\$1 00	\$8 00
<b>Peach Blossom</b> , Most delicate pink, a very popular variety..	30	1 75	15 00
<b>Blushing Bride</b> (Delicatissima). Rosy white with carmine blotch. One of the most useful Gladiolus .....	25	1 25	10 00
<b>Queen Wilhelmina</b> . Delicate pink with dark pink blotch.....	40	2 50	23 00
<b>Sappho</b> . Soft lilac, with white and violet blotch.....	20	1 25	9 00
<b>Queen of Holland</b> . White with soft pink blotch.....	2 00	12 00	
<b>America</b> . Selected extra large bulbs .....	1 25	7 00	60 00
<b>May</b> . Selected extra large bulbs	60	3 25	25 00
<b>Princes</b> . Selected extra large bulbs .....	2 00	15 00	

## GLOXINIAS

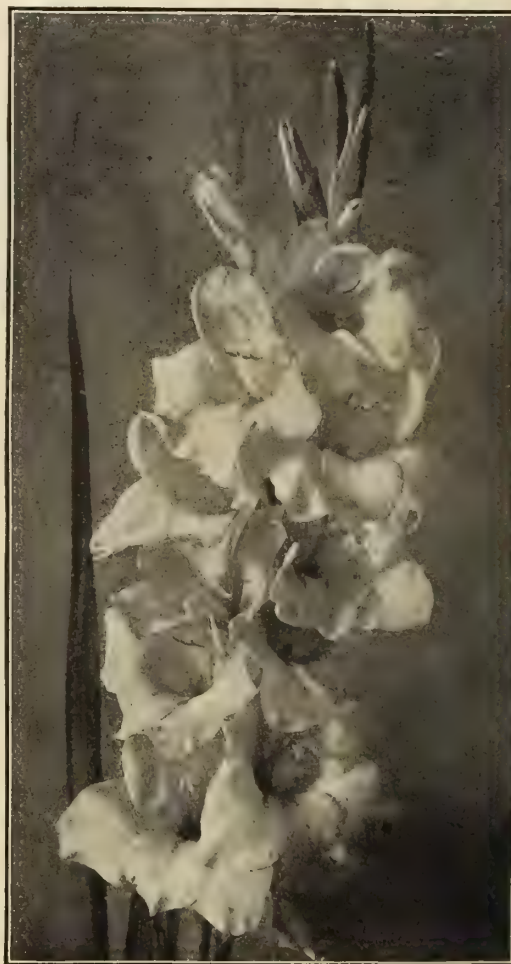
### S. & W. Co.'s Superb Strain

**Emperor Frederick**. Red, bordered white.  
**Emperor William**. Violet, bordered white.  
**Princess Elizabeth**. White, bordered blue.  
**Mont Blanc**. Pure white.  
**Violacea**. Dark violet.  
**Madame Helene**. White, crowned violet.  
**Princess Mathilda**. White, bordered rose.  
**Queen Victoria**. Dark rose.  
**Defiance**. Scarlet.  
**King of the Reds**. Deep scarlet.  
**Prince Albert**. Dark violet.  
**Finest Mixed**.

Each 15c., doz. \$1.50, 100 \$10.00.



Calla



Gladiolus America

## ALLIUM

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

**Neapolitanum**. Another excellent variety for Winter flowering, now extensively forced by florists for cut flowers, being of pure white, with green stamens, borne in large loose umbels; height, 15 to 18 inches. 6 for 10c., doz. 15c., 100 \$1.00.

## CALLAS

A well-known plant, of easy culture; the only particular attention it requires is constant watering, and as warm a room as can be conveniently given it.

	Each	Doz.	100
<b>1st Size Bulbs</b> .....	\$0 15	\$1 50	\$10 00
<b>Extra Size Bulbs</b> .....	25	2 50	15 00
<b>Jumbo Bulbs</b> .....	50	5 00	35 00

## IXIAS

Very desirable for pots or for the open ground. They require for outdoor planting the same treatment as Dutch Hyacinths, except that they should be more heavily mulched.

If ordered by mail, add 5c. per doz. for postage.  
**Extra Choice Mixture** of 25 named varieties. Each, 5c., doz. 25c., 100 \$1.25.





Freesia Purity

## FREESIAS

**Refracta Alba.** Pure white; yellow throat. One of the most popular and charming bulbs for pot culture, flowering in the Winter in the conservatory or window garden. They force very easily, and can be had in bloom by Christmas if started in pots in the month of September. Plant half a dozen bulbs in a four-inch pot, in good rich soil, water well, and keep them at a temperature of 60 degrees. By having a number of pots in a cold frame they can be brought in at intervals, thereby having a succession of blooms through the Winter.

### FREESIA REFRACTA ALBA

	Doz.	100	1000
First Size Bulbs .....	\$0 15	\$1 25	\$10 00
Mammoth Bulbs .....	25	1 75	15 00
Jumbo Bulbs .....	40	2 25	20 00

**Fischer's Purity.** The finest pure white Freesia; strong stiff stems; pure white flowers.

	Doz.	100	1000
First Size Bulbs.....	\$0 50	\$3 50	\$30 00
Mammoth Bulbs .....	75	4 50	40 00

## RANUNCULUS

Very charming, dwarf-flowering, of various bright and attractive colors. Plant late in Autumn, about three inches deep and protect by straw or leaves.

	Each	Doz.	100
French Mixed .....	\$0 05	\$0 20	\$1 00
Persian Mixed .....	05	20	1 00
Turban Mixed. Hardest sort..	05	20	1 00

## THE BERMUDA "BUTTERCUP" OXALIS

An unrivaled Winter-Flowering pot plant of the easiest culture, succeeding with everybody

This is one of the finest flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8-inch pot. Place in a dark, cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 degrees Fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup-yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1,000 flowers in one season. Properly treated, the plant will flower in six weeks from the time the bulbs are planted. Each 3c., doz. 30c.

## OXALIS

Very desirable and charming plants, particularly adapted for pot culture in the greenhouse or window garden. Plant the bulbs in September or October and keep in a moderate temperature. They are of the easiest culture and will bloom profusely during the Winter months.

**Alba.** White. Each 3c., doz. 25c., 100 \$1.75.

**Bowiei.** Crimson. Each 3c., doz. 25c., 100 \$1.75.

**Lutea.** Yellow. Each 3c., doz. 25c., 100 \$1.75.

**Lutea, fl. pl.** Double yellow. Each 3c., doz. 25c., 100 \$1.75.

**Rosea.** Rose. Each 3c., doz. 25c., 100 \$1.75.

**Versicolor.** Crimson and white. Each 3c., doz. 25c., 100 \$1.75.

**Mixed.** Each 3c., doz. 25c., 100 \$1.00.

## SPARAXIS

They were formerly included in the genus Ixia, and bear a close resemblance to them; the main points of difference being that the Sparaxis are of more compact habit of growth, the flowers more bold, and somewhat larger and the flower spikes are not more than half as high, rarely growing more than six inches. Especially desirable for the window curtain.

If ordered by mail, add 5c. per doz. for postage.

**Splendid Mixed Varieties.** Doz. 20c., 100 \$1.25.



Oxalis





Snowdrops

## TRILLIUM

**Grandiflorum.** (Great American Wood Lily.) This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot, it makes one of the best white Winter flowers. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00.

## TRITONIA

Exceedingly bright and free blooming bulbous plants, highly valuable for both garden and pot culture. A dozen roots in a 10-inch pot will, in the Autumn, make a beautiful display. The bulbs should be grown in pots, in a cold frame, during Winter, and they can either be brought into the conservatory toward Spring for blooming or the bulbs can be kept dormant and planted out in May, like Gladioli, and then be lifted in the Autumn for Winter blooming.

**Mixed Colors.** 3 for 10 cts.; per doz., 30 cts.; per 100, \$2.00.

## Ornithogalum Arabicum

(Star of Bethlehem)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with a black center, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth. At 100 rate buyer pays transit. Each, 10 cts.; per doz., 40 cts.; per 100, \$2.50.

## SNOWDROPS

These elegant little flowers, the first to open in Spring, should be found in every garden, not only because they are the earliest Spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the Autumn as possible, as they suffer much if left long out of the ground.

	Doz.	100
Single Snowdrops.....	\$0 15	\$0 75
Double .....	25	1 75
Elwesii, Giant Snowdrops.....	25	1 00

## STERNBERGIA

**S. Lutea.** Large, pure yellow. Crocus-like flowers, which are produced with the leaves during late Autumn. This is supposed by some writers to be the true Lily of Scriptures, as it grows abundantly in the vales around Palestine, etc. 3 for 10 cts.; per doz., 30 cts.; per 100, \$2.00.

## SCILLAS

Most charming and desirable Spring flowering bulbs. The flowers resemble the Hyacinth, but are much smaller; their colors are more intense, and they come into flower much earlier. As an edging, or for filling small beds, if planted sufficiently thick, the effect is matchless. Treat in the same manner as Hyacinths for outdoor culture, or for pots in the window garden.

	Doz.	100
<b>Sibirica</b> , dark blue.....	\$0 25	\$1 50
" mammoth bulbs.....	40	2 00
<b>Campanulata</b> , white.....	25	1 50
" rose.....	25	1 50
" blue.....	20	1 25

## SPIRÆA

**GLADSTONE.** Two new Spiræas of recent introduction. The trusses are as white as snow, and supported on good, strong stalks 1½ feet long, and standing well erect, and emitting an agreeable odor. Plants often produce from 30 to 40 of these trusses. Each, 35c.; doz., \$3.00; 100, \$16.00.

	Each	Doz.
<b>S. Japonica</b> .....	\$0 15	\$1 50
<b>S. Astilboides Floribunda</b> .....	20	2 00
<b>S. Nana Compacta Multiflora</b> .....	25	2 50

**NEW PINK SPIRÆA, QUEEN ALEXANDRA.** Entirely new departure in Spiræas introduced this year for the first time. Of a clear pink color with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white varieties. One of the most interesting novelties of recent years. Per doz., \$4.00; per 100, \$30.00.



Spiræa Gladstone



# PEONIES

	Each	Doz.
<b>Agnes Mary Kelway.</b> Outer petals rosy pink, center yellowish; one of the earliest to flower .....	\$0.50	\$5.00
<b>Agida.</b> Dark red; fine full flower.....	.25	2.75
<b>Alba Plena.</b> Pure white; fine strong plant, good for cut flowers.....	.25	2.50
<b>Boule de Neige.</b> Sulphur white, with carmine tips on some of the petals.....	.75	7.50
<b>Caroline Allain.</b> Blush white.....	.25	2.50
<b>Canary.</b> White tinted primrose; very handsome, large, full flower.....	.75	8.00
<b>Charles Leveque.</b> Delicate rose, large erect flower, very pretty when partly open; one of the finest rose-colored varieties .....	1.00	10.00
<b>Cytheria.</b> Creamy white tinted rose; an exceptionally fine cut flower variety, very strong stem and a good grower.....	.50	5.00
<b>Duchesse de Nemours.</b> Pure white, perfect flowers, extra fine.....	.50	5.50
<b>Duke of Wellington.</b> White yellowish center; perfect flower; very fragrant...	.50	5.00
<b>Festiva Maxima.</b> Early; very large and full shell-shaped flower, often 6 to 8 inches in diameter, stems 3 to 3½ feet; color snow white shading to delicate creamy white at base of petals, with an occasional clear purple spot on edges of center petals; very fragrant. The finest early white .....	.50	5.00
<b>Fragrans.</b> Red; good bloomer; long stems; a very good variety.....	.35	3.50
<b>Francis Ortegal.</b> Purplish crimson....	.50	5.00
<b>Hamlet.</b> Red; good flower.....	.25	2.50
<b>Hume: Carnea.</b> Clear cherry pink; strong grower; large, very full, highly cinnamon-scented flower; very late; graceful habit. An excellent variety for cut flowers .....	.50	5.00
<b>Lady Leonora Bramwell.</b> Compact, vigorous habit; color delicate silvery pink shaded lilac and chamois; three nankeen petals tipped with crimson at the center; good keeper and shipper.....	.75	7.50
<b>Mary Lemoine.</b> Very large; ivory white bloom shaded pink and chamois; strong stems of medium height; late bloomer; excellent variety; scarce.....	1.00	10.00
<b>Mme. Calot.</b> Pinkish white tinted with flesh color .....	.25	2.50
<b>President Roosevelt.</b> Extra large flower, fine scarlet, good keeper.....	1.00	10.00



Festiva Maxima

	Each	Doz.
<b>Pulcherrima.</b> Rose violet, center rose and salmon; a good variety for collection .....	\$0.20	\$2.00
<b>Queen Victoria.</b> Large, full, compact bloom, with fine broad guard petals; opens flesh white center petals tipped with red blotches. One of the best cut flower varieties, as it is an exceptional shipper and keeper.....	.35	5.50
<b>Reevesii Plena.</b> Rosy flesh, red blotch on center petals.....	.25	2.50
<b>Richardson's Rubra Superba.</b> Brilliant deep crimson; the latest of all Peonies to bloom; very fragrant; the best keeper .....	.50	5.00
<b>Rubra Triumphans.</b> Rich glowing crimson .....	.35	3.50
	Each	Doz.
<b>Pink Shades Mixed</b> .....	\$0.20	\$2.00
<b>Red Shades Mixed</b> .....	.25	2.50
<b>White Shades Mixed</b> .....	.25	2.50

## Japanese or Anemone Flowered PEONIES

Our stock of Herbaceous Peonies is imported direct from our grower in Japan and our collection of these embraces the finest and best varieties in the world. While the price that we ask for them may seem rather high, remember the roots that we offer are large, undivided field grown, and about four times the size of those generally supplied by other dealers.

- No. 1.** Pink tipped white variegated center.
- No. 2.** Blush petals, large full chrysanthemum center.
- No. 3.** Pink tipped white, white shaded center.
- No. 5.** Rose shaded white, crimson tipped with orange center.
- No. 6.** Blush with rose at base of petals, yellow center.
- No. 11.** Purplish rose with variegated center, very handsome.
- No. 13.** Rose and white with dark rose at base of petals, full orange center.

- No. 14.** Violet red, full variegated yellow and maroon center.
  - No. 16.** Handsome pure white.
  - No. 23.** Red shading to wine color, chrysanthemum shaped center of gold.
  - No. 26.** Twisted and curved petals of rose, cardinal white, variegated center.
  - No. 27.** Solid dark scarlet red, very handsome.
- Price, each 75c.; collection of 12 named varieties as above, \$7.50.



# HARDY SHRUBS

**All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.**

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.

## CALYCANTHUS FLORIDUS

(Strawberry Shrub)

An interesting shrub, having a rare and peculiar fragrance of wood and flowers; its blooms are abundant and of a peculiar chocolate color. 2 to 3 feet.

## CARYOPTERIS (Blue Spiraea)

A pretty Autumn blooming plant; produces clusters of fragrant blue flowers.

## CYDONIA (Japan Quince)

**C. Maulei.** Beautiful orange-colored flowers, a distinct shade; fine.

**C. Jap. atrosanguinea.** A handsome variety with semi-double scarlet flowers.

## CORNUS (Dogwood)

**C. Sibirica.** A rare and remarkable variety with bright, red bark in Winter.

**C. Sibirica.** Variegated foliage, a very pretty variety.

**C. Spathel.** Foliage pale yellow and green.

## DAPHNE

**D. Mezereum.** White, small erect branches; clusters of pink flowers in March.

**D. Mezereum.** Red, very pretty red flowers.

## DEUTZIA

**D. gracilis.** Of a dwarf, bushy habit; the racemes of white flowers completely cover the plant, making it one of the most attractive shrubs of the season, blossoming in June.

**D. Lemoinei.** The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties; fine for forcing.

**D. Pride of Rochester.** It excels all the older sorts, in size of flower, length of panicle, profuseness of bloom and vigorous habit.

**D. Wateri.** A new free-flowering, double white variety.

## EXOCHORDA (Pearl Bush)

**E. grandiflora.** A fine shrub, producing large white flowers in May.

## FORSYTHIA

**F. viridissima.** Bright yellow flowers, which appear early in the Spring.

**F. suspensa.** Yellow flowers, drooping habit.

## FLOWERING CURRANTS

The Flowering Currants are gay, beautiful shrubs in early Spring, and of the easiest culture. White flowering, red flowering, yellow flowering.

## GENISTA

**G. sagittalis.** A fine dwarf perennial; flowers pea-shaped, yellow, in a terminal spike.

## HYDRANGEA

**H. arborescens grandiflora** (Hills of Snow). This superb new Hydrangea is a variety of the hardy native species *H. arborescens*, commonly found "wild" in most of the States east of the Mississippi River. The variety *grandiflora* is likewise absolutely hardy and is, moreover, of easy culture and is an exceedingly prolific bloomer. A five-year-old plant has produced one hundred and twenty-six perfect blooms at one time. The size of the flower is one of the striking features of this shrub. Twelve-inch blooms are frequent on young plants, while the average size on matured plants is usually six inches or more. The color of the flower is a pure snow-like white, without the creamy and later pink tints that are characteristic of the *H. paniculata grandiflora*. The length of time this whiteness is retained depends somewhat on local conditions, but usually from four to five weeks, when the flowers begin to change slowly and gradually to a light green color, and by October the foliage and flowers are of a similar shade. The flower clusters



*Hydrangea arborescens grandiflora*—"Hills of Snow"



**HYDRANGEA—Continued**

remain intact long after the leaves have fallen, and frequently throughout the following Winter. This Hydrangea gives every promise of becoming even more popular than the well-known *H. paniculata grandiflora*, as it lacks the coarseness and stiffness of that variety; it is refined in tone and effect, and with its abundant and handsome foliage it lends itself readily to landscape effects. It is a comely, handsome shrub at all times. It reaches a height of five to six feet, and when in full bloom is one of the most striking as well as the most beautiful shrubs of its season, suggesting the descriptive synonym referred to in Bailey's "Cyclopedia of American Horticulture," viz., "Hills of Snow." Strong, two-year-old plants, each \$1.00, doz. \$10.00.

**H. paniculata grandiflora.** One of the most popular shrubs in cultivation, blooming at a time when few other shrubs are in flower; bearing immense panicles of pure white flowers, which appear in August, turning to a delicate pink and remaining till late in the Autumn. Spikes of flowers have been known to measure 12 inches long by 22 inches in circumference. Extra strong plants, 5 to 6 branches. Standards about 5 feet high, extra fine. Each 75c., doz. \$8.00.

**H. Hortensia** (Garden Hydrangea). A well-known variety, used for porch decoration and Easter forcing. The flower heads are large, showy and of a pretty pink tint which may be changed to blue by the use of iron filings in the soil.

**H. Otaksa.** Of vigorous growth, especially in rich moist soil, heavy, dark green foliage; large heads of beautiful rose-pink flowers, blooming freely when quite young. Each 50c., doz. \$4.50.

**HIBISCUS (Rose of Sharon)**

This has become one of the most popular flowering shrubs, coming in flower, as it does, in July and August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Three years old in ten separate varieties, single and double, in white, blush, shaded, blue, purple, red, violet, pink, shaded, yellow.

**HONEYSUCKLE (Upright)**

The following varieties are of erect, shrubby habit, valuable for their showy fruit. The climbing sorts will be found under head of Hardy Vines and Creepers:

**Morrowii.** A very fine variety from Japan, valuable for its handsome red fruit.

**Tatarica Rose.** Pink flowers which contrast beautifully with the foliage.

**Tatarica alba.** Forms a high bush, with creamy-white fragrant flowers.

**Tatarica grandiflora.** A beautiful shrub, producing large red and white flowers.

**HYPERICUM**

**H. Moserianum.** The showiest of all the varieties and a novelty of decided merit. Of dwarf, half-pendulous habit; fine for massing; elegant, glossy foliage; the largest blossoms of the whole family, having orange-yellow petals and a beautiful red mass of stamens in the center, produced freely from Midsummer until hard frost.

**All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.**



*Spiraea Van Houttei*

**KERRIA**

**K. Japonica.** A slender, green-branched shrub, covered with a profusion of globular yellow flowers from July to October.

**K. variegata.** A dwarf variety from Japan, with small, green foliage, edged with white. One of the prettiest and most valuable of dwarf shrubs.

**LILACS**

(Our pot-grown Lilacs will produce 10 to 15 flowers the first season.)

**L. Chas. X.** A strong, rapid growing variety, with large, shining leaves; trusses large, reddish-purple. Pot grown, extra fine. Each \$1.25, doz. \$12.00.

**L. Marie Legraye.** Large panicles of white flowers, valuable for forcing. The finest white Lilac. Pot-grown plants. Each \$1.25, doz. \$12.00.

**L. Souv. de L. Spath.** Panicles long; individual flowers large, single; dark purplish red; the finest of its color. Pot-grown plants. Each \$1.25, doz. \$12.00.

Standard or tree-shaped, 7 feet high, best named varieties. Each \$2.50, doz. \$25.00.

**MAHONIA (Ashberry)**

**M. aquifolia.** A native shrub of medium size with large, shining, prickly leaves, similar to those of the famous English Holly, which turn scarlet in the Fall; bright yellow flowers in May, succeeded by bluish berries.

**M. Japonica.** A new variety from Japan, with very broad, spiny foliage of a light green color; yellow flowers in May.

**PRUNUS**

**P. triloba** (Double-Flowered Plum). Native of China. A highly interesting and desirable addition to hardy shrubs; flowers double, of a delicate pink, upward of an inch in diameter, thickly set on the long, slender branches; flowers in May.

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.



**SAMBUCUS (Elder)**

- S. Golden Elder.** One of the most showy shrubs grown, on account of its golden foliage. Very desirable for ornamenting lawns; with *Prunus Pissardi* there is nothing finer.
- S. laciniata.** A valuable variety, with elegantly divided leaves; one of the best cut-leaved shrubs.
- S. Weeping.** A fine drooping variety.

**SNOWBERRY**

- S. racemosus.** A well-known shrub, with small pink flowers, and large white berries that hang on the plant through part of the Winter.

**STAPHYLEA (Bladder-Nut)**

- S. Colchica.** One of the finest early flowering shrubs. Flowers white, fragrant, disposed in clusters. Flowers at the same time as the lilacs.
- S. Bumalda.** A handsome shrub with large clusters of cream-colored flowers.

**SYRINGA (Mock Orange)**

- S. coronarius** (Garland Mock Orange). This is the popular well-known variety; very sweet and one of the first to flower.
- S. grandiflorus** (Large-Flowered Syringa). Has very showy, large flowers, slightly fragrant; branches somewhat straggling.
- S. foliis aureis** (Golden-Leaved Syringa). A very pretty plant of medium size, of golden-yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrasts with purple-leaved shrubs.
- S. nanus** (Dwarf Syringa). Of low habit; makes a dense, compact bush, rarely produces flowers; useful as a dwarf shrub.
- S. Lemoinei erectus** (Lemoine's Erect Syringa). A charming variety of upright growth; flowers small, yellowish-white, fragrant, completely covering the plant.
- S. Double Deutzia-Flowered.** A fine double-flowering variety.



Viburnum

**All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.**

**SPIRAEA**

- S. Fortune's Rose.** Has large panicles of deep rosy blossoms; grows freely and blooms nearly all Summer; fine.
- S. Anthony Waterer.** A fine new dwarf Spiraea with dark crimson flowers, darker than *Spiraea Bumalda*. One of the finest shrubs of recent years. Each 35c., doz. \$3.50.
- Spiraea Van Houttei.** Without doubt the finest variety in the collection. At the flowering season in May and early June the plant is covered with a mass of large, white flowers, presenting a beautiful appearance.

**TAMARIX**

These are very beautiful shrubs, with small leaves, somewhat like those of the Juniper, and delicate small flowers in spikes. They are invaluable for planting by the seaside, where scarcely anything else will grow.

- T. Africana.** Handsome foliage, upright habit; flowers in May.
- T. Chinensis.** A vigorous, upright grower, with delicate foliage of a lively green color; flowers rose-colored, in September.
- T. Narbonne.** Of straggling habit. Foliage glaucous green; flowers in May before the leaves appear.

**VIBURNUM (Snowball)**

- V. sterilis** (Guelder Rose, Snowball Tree). A well-known, favorite shrub, of large size, with globular clusters of pure white, sterile flowers the latter part of May.
- V. plicatum** (Japan Snowball). From North China. Of moderate growth; handsome plicated leaves, globular heads of pure white neutral flowers early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. One of the most valuable flowering shrubs. Each 75c., doz. \$7.50.
- V. tomentosum.** The single form of the beautiful Japan Snowball (*Viburnum plicatum*); flowers pure white, borne along the branches in flat cymes, in the greatest profusion, early in June. Perfectly hardy, vigorous, and free-blooming.

**WEIGELA**

- W. nana foliis variegatis** (Variegated-Leaved Dwarf Weigela). Of dwarf habit, and possessing clearly defined, silvery variegated leaves; flowers nearly white. It stands the sun well, and is one of the best dwarf variegated-leaved shrubs.
- W. rosea** (Rose-Colored Weigela). An elegant shrub, with fine rose-colored flowers, introduced from China by Mr. Fortune, and considered one of the finest plants he has discovered; of erect, compact growth; blossoms in June.
- W. amabilis or splendens.** Of robust habit, large foliage and pink flowers; blooms freely in the Autumn; distinct and beautiful.
- W. Eva Rathke.** A charming new Weigela, flowers brilliant crimson; a beautiful, distinct, clear shade.
- W. Mme. Van Houttei.** Clear carmine flowers. Showy and handsome.
- W. Conquete.** Flowers deep pink, the largest of all Weigelas.
- W. Mont Blanc.** Flowers very large, pure white, hardy and vigorous.
- W. La Perle.** Large flowers, creamy-white, edged with light rose.

**XANTHOCERAS**

- X. sorbifolia.** From Central China. Forms a shrub or small tree, foliage resembling that of the Service Tree or Mountain Ash; flowers five-petaled, white, reddish copper-colored at base, disposed in racemes about eight inches long; flowers expand in April or May with the leaves. It is very floriferous, young plants flowering freely. Requires protection until established. Each 75c., doz. \$7.50.

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.



# Tools and Requisites



## WIRE HANGING BASKETS

	Each	Doz.
8 in. ..	\$0.25	\$2.75
10 in. ..	.30	3.00
12 in. ..	.40	4.00
14 in. ..	.50	5.00

## GALVANIZED WIRE HANGING BASKETS

	Each	Doz.
10 in. ..	\$0.50	\$5.00
12 " ..	.60	6.00
14 " ..	.75	8.00

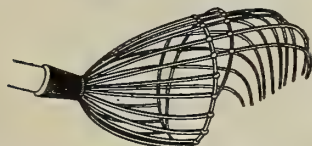


## GARDEN DIBBLE

For transplanting cabbage, celery, tobacco, etc.

Small size .....	\$0.35
Large " .....	.40

## PERFECT FRUIT PICKER



Galvanized wire, to fit any sized pole.  
Price, each .....

## S. & W. CO.'S FLOWER POT BRACKET

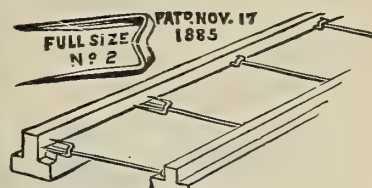


Made of steel, artistic in design and finish. Finished black, very strong and durable. Flower-pots and Saucers are absolutely secured by the spring clasp. Especially adapted to hold plain pots and saucers.

No.	Length of Arm	Clasp to Hold	Price Each
1A	8 inch	5-inch pot.....	\$0.30
2A	10 inch	6-inch pot.....	.40
3A	12 inch	7-inch pot.....	.45

## OVAL CANS Heavy Galvanized

	Each
8 qt. ....	\$2.50
10 qt. ....	3.00
12 qt. ....	3.50



## GLAZING POINTS Van Reyers.

Per 1,000 .....	\$0.65	5,000 .....	\$3.00
Siebert's Never Rust Glazing Pegs, lb. ....		lb. ....	.40
Model Points, lb. ....			.40

## SOLID STEEL TROWEL



Hand forged, oil tempered, ferrule handle, and a splendid trowel for general use.

6 in. ....	\$0.35	7 in. ....	\$0.40
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## MAYNARD TROWEL



Solid steel trowel, the very best trowel made, socket shank, highly polished.

6 in. ....	\$0.75	7 in. ....	\$1.00
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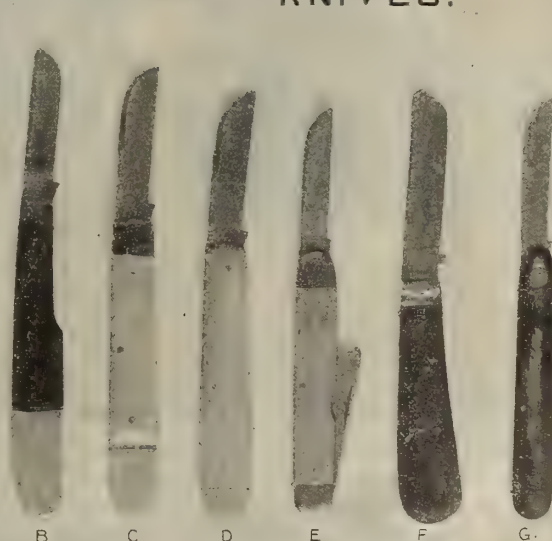
## PRUNING KNIVES.



\$1.00 90c. \$1.00 75c. 65c. \$1.50

No.	Pruning knife, horn handle, 1 blade.....	Each
No. 1	" " " " 1 " .....	\$1.00
No. 2	" " " " 1 " .....	.90
No. 3	" " " " 2 blades .....	1.00
No. 4	" " " " 1 blade .....	.75
No. 5	" " " " 1 " .....	.65

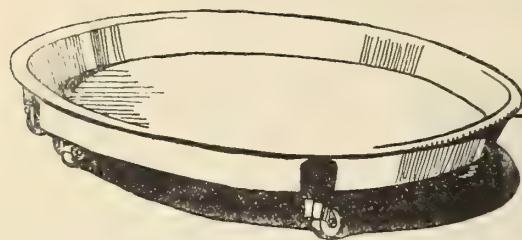
## BUDDING KNIVES.



90c. \$1.25 90c. \$1.00 50c. 65c.

No.	Budding Knife, ivory handle, Saynor.....	Each
No. A.	" " " " S. & W. ....	\$1.50
No. B.	" " " " S. & W. ....	.90
No. C.	" " " " S. & W. ....	1.25
No. D.	" " " " S. & W. ....	.90
No. E.	" " " " 2 blades .....	1.00
No. F.	" " " " 1 blade .....	.50
No. G.	" " " " 1 " .....	.65





Price List Rolling Stands

Outside diam- eter about	Diameter at bottom of pot	Casters	Price
12 inches	10 inches	3	\$0.75
14 "	11 "	3	.85
16 "	13 "	4	1.00

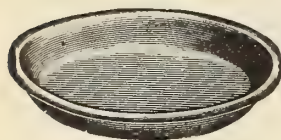
ROLLING STANDS FOR  
HEAVY PLANTS

Platforms are Indurated Fiber Ware. Will not soak or rust. Casters have ball-bearings. Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.

Price List Rolling Stands

Outside diam- eter about	Diameter at bottom of pot	Casters	Price
18 inches	15 inches	4	\$1.10
20 "	17 "	4	1.20
22 "	20 "	5	1.40

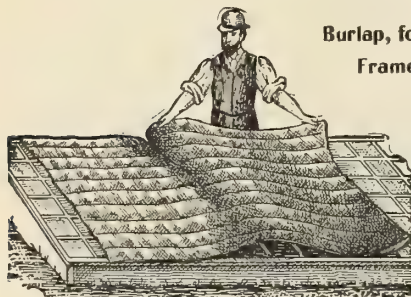
## FLOWER POT SAUCERS (Waterproof)



not easily broken. Color, terra cotta brown.

	Each	Doz.		Each	Doz.
4-inch	\$0.10	\$1.00	10-inch	\$0.20	\$2.00
5 "	.12	1.30	11 "	.21	2.10
6 "	.15	1.50	12 "	.23	2.30
7 "	.16	1.60	13 "	.24	2.40
8 "	.17	1.70	14 "	.25	2.50
9 "	.18	1.80			

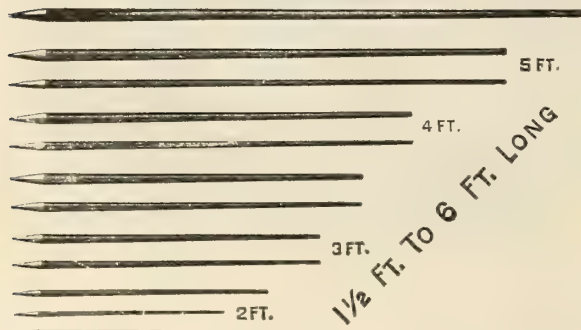
## HOTBED MATS

Burlap, for Protecting Cold  
Frames and Hotbeds

These are 6x6 feet, square, made of strong burlap bagging warmly lined with waste wool and cotton, which are quilted in to hold position.

	Each	Doz.
No. 1. 40x76 Burlap	\$1.00	\$10.00
No. 2. 76x76 Burlap	1.40	15.00
No. 2. 40x76 Duck and Burlap	1.25	12.00
No. 2. 76x76 Duck and Burlap	2.00	20.00
No. 3. 40x76 Duck both sides	1.50	15.00
No. 3. 76x76 Duck both sides	2.50	25.00

## PLANT STAKES



## PLANT STAKES, Tapering Green

	Doz.	100		Doz.	100
1 1/2 feet	\$0.20	\$1.25	3 1/2 feet	\$0.60	\$4.25
2 "	.30	1.75	4 "	.70	5.25
2 1/2 "	.40	2.60	5 "	.80	6.00
3 "	.50	3.40			

## DAHLIA POLES

	Doz.	100		Doz.	100
3 feet	\$0.75	\$6.00	5 feet	\$1.30	\$10.00
3 1/2 "	.90	7.00	6 "	1.40	11.00
4 "	1.00	8.00			

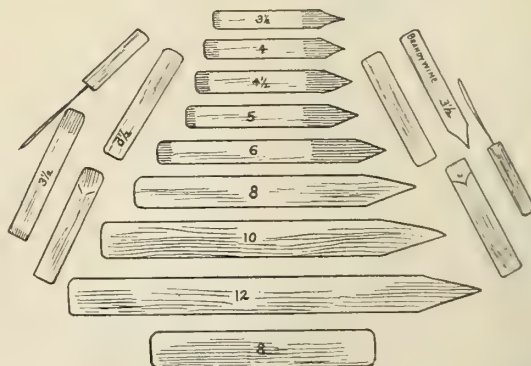
## JAPANESE CANE STAKES

	Doz.	100		Doz.	1000
5 1/2 to 6 feet	\$0.25	\$1.00			
6 "	.35	1.50			
10 "	.75	6.00			

## PRICE-LIST OF FLORISTS' VASES

Diameter Inch, inside	Depth Inch, inside	Order by No.	Plain, per doz
8	13	0	\$6.00
5 1/2	10	1	5.50
4 1/2	9	2	4.79
4	6	3	3.75
3	4 1/2	4	3.10
5 1/2	22	00	24.00
4 1/2	18	11	7.50
4 1/2	15	22	6.00
4	12	33	5.50
3	9	44	5.00
9	29	000	30.00

## LABELS, Wooden, Pot and Garden



	Plain		Painted	
	100	1000	100	1000
4 inch	\$0.15	\$0.60	\$0.15	\$0.90
4½ "	.15	.80	.20	1.00
5 "	.15	.90	.20	1.25
6 "	.20	1.00	.25	1.35
8 "	.40	3.50	.50	4.00
10 "	.45	4.00	.55	5.00
12 "	.55	4.50	.60	5.50
2½ " Copper-wired			.25	2.00



**FRENCH SHEAR**



The best shear made. Guaranteed to last longer and wear better than any shear on the market.

	Each.		Each.
5½ inch	.....\$1.25	8½ inch	.....\$1.45
6½ " "	.....1.35	9½ " "	.....1.75

**Wiss Solid Steel Pruning Shear**



Made to last forever.  
109—9 inches, each.....\$2.00  
110—10 " " " ".....2.50

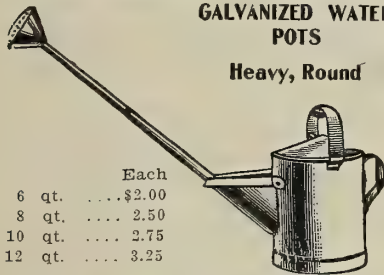
**SHEAR NO. 2**



Steel blades, malleable handles, 8 inches.  
Each, \$0.50.

**GALVANIZED WATER POTS**

**Heavy, Round**



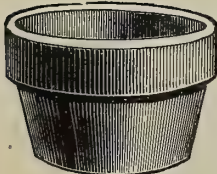
	Each
6 qt.	.....\$2.00
8 qt.	.....2.50
10 qt.	.....2.75
12 qt.	.....3.25

**FLOWER POTS, Standard**



	Doz.	100
2 in.	\$0.10	\$0.60
2½ "	.12	.80
3 "	.15	1.10
4 "	.35	2.00
5 "	.45	2.75
6 "	.75	4.25
7 "	1.25	7.50
8 "	1.50	10.00
9 "	2.00	15.00
10 "	2.75	20.00
12 "	6.00	40.00

**ROUND LILY PANS**

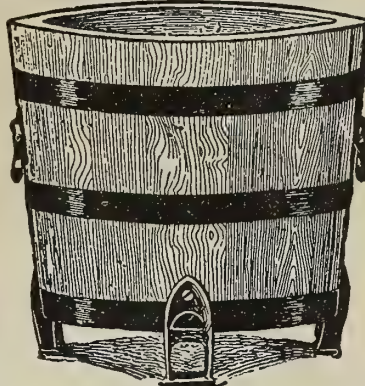


H'gt.	Width.	Doz
5x 8 in.		.....\$1.00
5x10 "		.....1.50
6x12 "		.....2.00
7x14 "		.....4.00
8x16 "		.....8.00
9x18 "		.....12.00

**PAPER**

Wax	.....24x36, ream	.....\$3.00
	.....18x24, " "	.....2.00
Tissue	.....24x36, " "	.....1.25
Manilla	.....24x36, " "	.....2.00
Wrapping	.....40x48, per lb.	......10

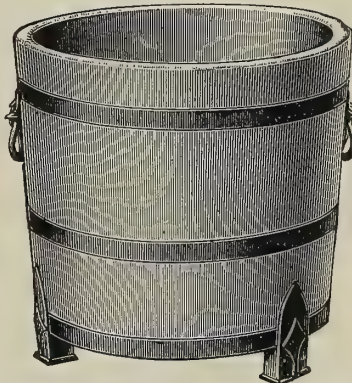
**NEW YORK CEDAR TUBS**



These tubs are made of the very choicest, seasoned cedar, highly finished with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

No.	Diameter	Height	Price
1.....	12 inches	10 1-2 inches	\$1.10
2.....	13 " "	13 " "	1.40
3.....	14 1-2 " "	15 " "	1.70
3 1-2.....	16 1-2 " "	16 3-4 " "	2.25
4.....	19 1-2 " "	17 " "	2.40
5.....	22 1-2 " "	18 1-2 " "	3.20

**CEDAR TREE TUBS**



	Outside Diameter.	Length of Stave.	
No. 0.	27 inches	24 inches	.....\$6.00
No. 1.	25 " "	22 " "	.....5.00
No. 2.	23 " "	20 " "	.....4.50
No. 3.	21 " "	18 " "	.....4.00
No. 4.	18 " "	16 " "	.....3.50
No. 5.	16 " "	14 " "	.....3.00
No. 6.	14 " "	12 " "	.....2.50
No. 7.	13 " "	11 " "	.....2.25
No. 8.	12 " "	10 " "	.....2.00

**S. & W. BUCKET SPRAY PUMP**



Bordeaux Brass Garden and Spray Pump is especially designed for spraying in gardens and greenhouses. Has adjustable foot-piece to fit different size buckets. With 3 feet ¾-inch hose and spray nozzle.

Price .....\$4.00

**GARDENERS' GLOVES**

For protecting the hands.  
Heavy Goat,  
pair \$1.00



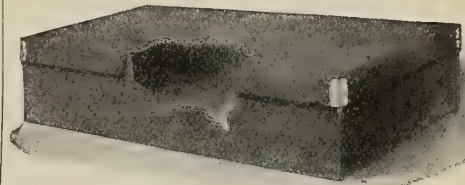
**INDELIBLE INK**

Yates' Imported, per bottle .....\$0.25

**INDELIBLE PENCILS, Wolf's**

Each \$0.10 .....per doz. \$1.00

**CORRUGATED FLOWER BOXES**



Size	Doz.	100
20x7x4	.....\$1.20	\$9.00
28x8x5	.....1.50	11.00
30x12x6	.....2.00	16.00
36x14x8	.....3.00	22.00
48x14x8	.....3.50	28.00

**AUTO SPRAY**



Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold water paints or white-wash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop" can never clog. Tank made of galvanized steel or brass. High grade hose.

Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer—no continuous pumping or stopping as in the case of the bucket pump. A few strokes of plunger compresses enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.

"Auto-Spray," No. 1, Brass Tank, with Stop Cock	.....\$6.00
"Auto-Spray," No. 1, Brass Tank, with "Auto-Pop," (recommended)	7.00
"Auto-Spray," No. 1, Galvanized Tank, with Stop Cock	.....4.50
"Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop"	.....5.50
"Auto-Pop," supplied separately	.....1.50



# FERTILIZERS

## Clay's Celebrated Fertilizer

Prices, in bags, 1 cwt. (112 lbs.) \$7.00, ½ cwt. (56 lbs.) \$4.00, ¼ cwt. (28 lbs.) \$2.25, ⅛ cwt. (14 lbs.) \$1.25.

## Quick-Acting Bone Flour

This bone is ground as fine as it is possible to have it, and where a high grade bone is wanted for immediate results we recommend its use. 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, ton \$50.

## General Use Bone

This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high grade bone for immediate and continuous use is wanted, would advise using this grade. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.40, 100 lbs. \$2.50, ton \$40.00.

## Pure Pulverized Sheep Manure

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

**Quantity Required.** For garden and field crops, 1 to 2 tons per acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in Fall or early Spring. 100-lb. bag \$2.00, ton of 2000 lbs. \$30.00. In packages of 2 lbs. 15c., 5 lbs. 25c., 10 lbs. 40c., car, 15 tons, \$22.50 per ton.

## Thomson's Vine, Plant and Vegetable Manure

28 lbs. \$1.75, 56 lbs. \$3.50, 112 lbs. \$6.75.

## Thomson's Special Chrysanthemum and Top Dressing Manure

An excellent stimulant for top-dressing Chrysanthemums and all flowering plants. 7-lb. bag \$1.50, 13-lb. bag \$2.50, 28-lb. bag \$4.00, 56-lb. bag \$7.00.

## Ashes

### Canada Hard Wood

**Quantity Required.** Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. \$3.00, ton of 2000 lbs., in bbls. \$22.00, car, \$20.00 per ton.

## Nitrate of Soda

**Quantity Required.** Being extremely soluble, it is usually applied after the plants are above ground, 100 to 500 lbs. per acre. 5-lb. package 40c., 10-lb. package 70c., 25-lb. package \$1.50, 50-lb. package \$2.50, 100-lb. package \$4.50.

## "Bonora" "Nature's Plant Food"

5 lbs., making 140 gallons; \$2.50, ¼-lb. package 25c., 1-lb. package 50c.

Circular and further information on application.

# REMEDIES FOR INSECTS AND FUNGUS

## Fir Tree Oil

The best Insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphids (black and green), thrips, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½-pt. tin 40c., pt. 75c., qt. \$1.25, ½ gal. \$2.25, gal. \$4.00. Directions for use on each can.



## Nicoticide

For killing all kinds of insects on plants in greenhouses and frames. The most easy, safe and effective method of fumigating greenhouses and frame ever introduced. 4-oz. can 70c., ½-pt. can \$1.25, 1-pt. can \$2.50. Fumigators for using above, complete, each 50c.

## Nikoteen

Pt. \$1.50.

## Whale Oil Soap

Lb. 20c., 5 lbs. 75c.

## To-bak-ine Products

Will positively kill green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

**To-bak-ine Fumigating Paper.** For quick and effective fumigation. Box 60c.; by mail 70c.

**To-bak-ine Liquid.** For spraying and vaporizing. ¼ pt. 60c., ½ pt. \$1.10, pt. \$2.00, gal. \$15.00.

## Flowers of Sulphur

For mildew. Lb. 10c., 5 lbs. 40c., 10 lbs. 60c., 100 lbs. \$5.00.

## Grape Dust

For mold, mildew or rust mites, either in greenhouse or open air. 5 lbs. 40c.



**Kilmdead.** Lb. 10c., 5 lbs. 40c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Nikoteen Aphis Punk.** By mail 75c. per box of 12 rolls.



# SELECTED STOCKS WINTER WHEAT

**Reliable Red Winter Wheat** is a very early variety, ripening before rust, blight, or chinch bugs or other insect pests appear in the fields. It yields from 30 to 40 bushels an acre and we have had reports of even larger yields on good soil. It is a bearded variety; the kernels are red with a very thin husk, are hard and flinty and very rich in gluten. It is stiff-strawed and will stand up in wind and rain which would lodge other varieties very badly. Peck 75c., bushel \$2.75, 10 bushels \$25.00.

**Klondike Wheat.** Of all the Wheats introduced here during the past twelve or fifteen years, the one which seems to have created the greatest sensation among the farmers on account of its hardiness, productiveness and fine quality, is the Klondike which was introduced a few years ago and has been making very rapid strides ever since. It has yielded in quite a number of instances, from 45 to 47 bushels per acre. One grower claims to have had over 45 bushels per acre for three consecutive years and we shall not be surprised to see the record broken this year for we have some crops which certainly look as though they would yield 50 bushels per acre. This is a bald, white Winter Wheat which "stools" to a remarkable extent, producing a heavy yield notwithstanding the fact that the heads are not very large nor very long, enabling the straw to stand up much better than would be possible in the case of a larger head. The grain is large, plump and of a creamy white color. Millers are very much pleased with it but have never been able to get as much as they wanted of it because the farmers have generally sold their crops for seed rather than for grinding. Peck \$1.00, bushel \$3.00, 10 bushels \$27.50.

**Red Cross (Beardless).** An enormous yielder, and the best red wheat for all locations. Quart 20c., by mail 35c.; peck 75c., bushel \$2.75, 10 bushels \$25.00.

**Harvest Queen (Beardless).** Considered one of the best for milling, early, hardy and very productive. Quart 20c., by mail 35c.; peck 65c., bushel \$2.25, 10 bushels \$20.00.



## Mammoth White Winter Rye

Noted wherever tried for its productiveness both in grain and straw, the excellent quality of bread made from the flour, and its ability to yield heavy crops with but little or no manure. Quart 20c., by mail 35c.; peck 65c., bushel \$2.15, 10 bushels or over \$2.00 per bushel.

## GENERAL LIST OF GRASSES AND CLOVER

### GRASS SEED

	Weight per bush. lbs	Price per lb.	Price per bush. not delivered	Price per 100 lbs. not delivered
<b>Red Top.</b> Choice seed.....	14	\$0 20	\$2 25	\$14 00
<b>Fancy Red Top.</b> Clean seed, free from chaff.....	32	30	8 00	23 00
<b>Kentucky Blue Grass</b> ( <i>Poa Pratensis</i> ). Well-known and extensively grown in all parts of the country.....	14	25	2 50	16 00
<b>Orchard Grass.</b> A valuable pasture grass relished by stock of all kinds; particularly adapted for growing in shady places.....	14	35	4 50	30 00
<b>Timothy.</b> A variety well-known and highly appreciated, producing a profitable hay crop in almost any soil; $\frac{3}{4}$ bushel per acre.....	45	15	3 50	7 00

### CLOVER SEED

<b>Red Clover Medium</b> ( <i>Trifolium Pratense</i> ). Medium clover. The leading variety of clover for pastures or meadows. Very finest quality .....	60	20	9 50	15 00
<b>White Dutch Clover</b> ( <i>Trifolium Repens</i> ). The best variety for lawns, as it forms a close herbage and remains green throughout the season .....	60	30	15 00	24 00
<b>Alfalfa, or Lucerne</b> ( <i>Medicago Sativa</i> ). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the Spring. 20 lbs to an acre.....	60	30	15 00	23 00
<b>Alsike, or Swedish</b> ( <i>Trifolium Hybridum</i> ). Hardest of all clovers, and on rich, moist soils yields an enormous quantity of hay or pasturage. Lasts many years. Sow 6 lbs. per acre when used alone.....	60	30	15 00	24 00
<b>Crimson or Scarlet Clover.</b> It can be seeded at any time from June to October, at the rate of 15 to 20 lbs. per acre, and makes the earliest possible Spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops .....	60	20	7 00	12 00

Prices on Grass Seed and Clover subject to change without notice.







## The Effect

of an application is visible within a very few hours; the weeds blacken and die; the grass may become pale, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

"Climax Lawn Sand" combined with dry heat absorbs promptly every particle of sap contained in the foliage of a plant to which it can stick long enough and thereby kills it; on the other hand, just as soon as it combines with moisture and is carried to the roots of grasses the destructive qualities changes into a very productive one, as it acts as a most powerful fertilizer and produces the most vivid green on grass that has ever been seen. For this reason it is essential that should the weather be very hot and dry, the lawn should be thoroughly watered on the expiration of 48 hours after the application.

## Fertilizing Qualities

Where "Climax Lawn Sand" is used no other manure is required. It acts as one of the most powerful fertilizers for grasses if applied as a top dressing in the early spring, and produces a green which cannot be equalled with any other chemical. Many of our friends who have used "Climax Lawn Sand" as a destroyer of weeds solely, were so pleased with its fertilizing qualities that they desire to use it in future as a manure in preference to well known preparations. For top dressing  $\frac{1}{4}$  ton is required per acre.

### QUANTITY REQUIRED AS A DESTROYER

Can of	3 1-2 lbs.	will dress	150 square feet
" " 7	" " "	" " "	250 " "
" " 14	" " "	" " "	500 " "
" " 28	" " "	" " "	1000 " "
" " 56	" " "	" " "	2000 " "
" " 112	" " "	" " "	4000 " "

If the weeds are but few in a space, the above quantities will cover correspondingly larger areas. "Climax Lawn Sand" is no more an unknown quality but has been extensively tried with splendid success all over the United States and Canada.

## TESTIMONIALS

Southport, June 8, 1908.

Gentlemen:

I have great pleasure in testifying to the satisfactory results obtained from the use of your "Climax Lawn Sand," in a plot of grass in our park, which was heavily covered with all kinds of weeds. This plot was dressed with your "Lawn Sand" and in a matter of three weeks, a most marvelous result was shown: Not a single weed was to be found on the plot, only a rich dark grass, of quite a different green, to that on parts which had not been dressed with the preparation, showing the Sand to be also a strong fertilizer. The plot in question is on public view and has been since the experiment was started, so that I can safely recommend the "Climax Lawn Sand" as a thorough Weed Destroyer and Fertilizer and I wish you all the success with it that it deserves.

Yours respectfully,

Signed, WALLACE SHUTTLEWORTH.

We have used up the keg of "Lawn Sand" and it seems to be doing the work well. Kindly send me immediately two more kegs.

Mrs. F. NORTON BIGGS,

Hinsdale, Ills.

Please send me a 56 lb. keg of "Climax Lawn Sand." The sample I have used has proven very successful; also the "Climax Weed Killer" on roadway and pavement.

MARY CHENEY,

So. Manchester, Conn.

In regard to the "Climax Lawn Sand," which the writer tried last year, we wish to say that it gives extremely satisfactory results. On a portion of my lawn, in front of the porch, I had considerable plantain leaves, which, after an application of "Lawn Sand," disappeared entirely and did not seem to appear again this year. It is highly satisfactory.

Truly yours,

PAUL F. RICHTER,

Philadelphia, Pa.

July 8, 1908.

I have used the sample of "Climax Lawn Sand" you sent me some time ago and it seems to do the work very well. I want to try a 112 lb. wooden keg and you will please ship the same by fast freight.

Truly yours,

F. L. COLBY,

Detroit, Mich.



Recently I ordered from you a small package of "Climax Lawn Sand" and found it to work very well. I would like to get some more of it.

H. E. EYMAN,  
86 Chestnut St., Mutley, N. J.

Gentlemen:

Kindly send me a 56 lb. keg of "Climax Lawn Sand." Address as before to Worcester, via B. & A. I have tried it and find it does just what you claim, although I must confess I didn't take much stock in it at first. Enclosed is my check to bal.

Yours sincerely,  
H. H. MERRIAM,  
Worcester, Mass.

Dear Sirs:—

Please send me a 56 lb. keg of your "Climax Lawn Sand." I find its action on weeds wonderful.

Mrs. FRANK HINCKLEY,  
Bangor, Maine.

August 13, 1908.

Dear Sirs:—I have bought several kegs of your "Lawn Sand," and can highly recommend it, both as a Fertilizer and Weed Killer.

Yours truly,  
O. DANNESBOE.

I have been trying your "Lawn Sand" on a small space of very weedy lawn and it has killed off all the weeds.

Mrs. E. A. RUSSELL,  
Lake Forest, Ill.

Please send me at the address below twenty-eight pounds of "Climax Lawn Sand" at your earliest convenience. I have tried the small sample which you sent me a short time since, and it seems to work fairly well.

Yours truly,  
WM. NOTTINGHAM,  
Syracuse, N. Y.

Having found "Climax Lawn Sand" quite successful on trial, I enclose \$5.00 and would like 56 lbs. sent to me.

Truly yours,  
Mrs. JOHN HAY,  
Newbury, N. H.

I have received the sample of "Climax Lawn Sand" and have given it as much of a trial as I conveniently could with such a small quantity. I think it is effective.

HENRY A. SHERWIN,  
Cleveland, Ohio.

## DANDELIONS DESTROYED

Root and Branch, on Lawns, Drives, Paths, Roads etc.

By "CLIMAX WEED KILLER"

A single application will destroy it and prevent its reappearance forever.

By its use weeding is dispensed with, and the surface remains in a firm and bright condition.

**POWDER FORM:** Packed in airtight tins. Mixes readily in cold water, without heat or fumes, convenient to store and handle. It will keep for an indefinite period.

### DIRECTION FOR USE

Dissolve the powder to a liquid (Tin No. 1 is enough to make 25 gallons) and then employ the

### "Wikeham Weed Eradicator"

a simple machine, as per cut enclosed, to do the work. It is a tubular staff 36 in. long, fitted with a self-acting valve, so arranged, that when filled with the "Climax Weed Killer" by simply pressing the point into the plant, enough liquid is infected into the tissues to destroy it.

It is made of brass, especially hardened and bronzed, fitted with a perfectly tight Screw Cap. When not in use the point is protected by a ferule which can be taken off when desired.

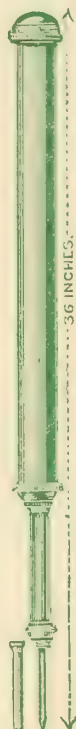
It is the simplest and most effective instrument ever made.

You pierce the point of the Eradicator into the very crown and root of the Dandelion and the root is forever destroyed without the least injury to the surrounding grasses or plants.

No bending, no scratching, no weight and no digging. A pastime for the young and old as well.

**COST:** "Climax Weed Killer" is put up in Tins of 2 sizes.

Tin No. 1 (enough to make 25 gallons of liquid)	-	\$1.50
" " 2 ( " " " 100 " " " )	-	3.00
Wikeham Weed Eradicator (complete)	-	4.00



PRICES OF

## "Climax Lawn Sand"



3 1-2 lbs.	Tin can	- - -	\$0 60
7	lbs. Tin can	- - -	1 00
14	lbs. Tin can	- - -	1 75
28	lbs. Wooden keg	-	3 00
56	lbs. Wooden keg	-	5 00
112	lbs. Wooden keg	-	8 00

Purchaser paying transit

## Climax Lawn Sand

KILLS EVERY WEED that  
grows on Grass Lawns, and  
also Improves the Grass.



This Circular should be read  
by every person possessing a  
lawn, be it ever so small. ✽



*DISTRIBUTERS*

Stumpp & Walter

50 Barclay Street

New York - - N. Y.



## What is "Climax Lawn Sand"?

A unique combination of carefully dried and finely ground chemicals, which if sprinkled over the grass possesses the remarkable property of destroying Moss, Chickweed, Plantains, Dandelions and all other weeds on Lawns, Tennis Courts, Golf Greens etc., at the same time promoting the growth of the finer grasses to such an extent that the spaces previously occupied by the disfiguring weeds are quickly covered by a perfect sward of fine close-growing grass, of good color, which will retain its freshness under adverse conditions of continuous use and drought. Over five thousand American users during the past season have proved to their entire satisfaction that it is so.

When this article was first offered to the American Public we received hundreds of inquiries. How is it possible for any preparation to destroy weeds and not the grass? The explanation is as follows:

The chemicals used in "Climax Lawn Sand" are of such a nature, that they will readily destroy any plant to which they can adhere: Weeds as a rule have broad hairy leaves or grow in matings so that powder can easily remain on the plants for several hours, while the grasses are smooth and finebladed and do not accept the sand as adherence.

## When to Apply

**SEASON:** "Climax Lawn Sand" may be applied any time during the growing season of the year, namely from beginning of April to the end of October.

**CONDITIONS OF THE LAWN:** The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

**TIME OF DAY:** Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September.

**WEATHER:** Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. **This is most important.**

## How to Apply

For **shallow rooted close-cropped weeds** such as **Moss, Chickweeds or Daisies** sprinkle "Climax Lawn Sand" all over each patch, so as to lightly cover them with slight dusting, distributing evenly about five ounces for every square yard. Gauge the quantity according to the number of weeds. Repeat the application if any escape the first dressing. For all **flat-leaved, shallow rooting weeds** such as **Plantains, Thistles** etc., a larger quantity is required and we recommend that a small teaspoonful should be placed on the crown of each plant.

**DANDELIONS** and other deep rooting plants with tap roots are the most plentiful and also the most troublesome to deal with. We recommend roughly slicing off the crown and putting a large teaspoonful on the wound. The plant will break out again lower down when this treatment should be repeated. The top root will then decay and the dandelion will never trouble you again. Only in rare instances is a third application necessary.

**"Please note our offer of "Climax Weed Killer" for prompt and effective destruction of Dandelions."**

*Stumpp & Walter Co*  
*50 Barclay St.*  
*New York.*









FALL 1909



NARCISSUS  
VICTORIA

*Stumpp & Walter Co.*

50 BARCLAY STREET,

NEW YORK